SUMMARY REPORT

ON THE

WINTER 87 PROSPECTING & SAMPLING PROGRAMME

REX LAKE PROPERTY

DISTRICT OF KENORA

for

Platinum Exploration Canada Inc.
Suite 2304 Box 30 Sun Life Tower
150 King Street West, Toronto
M5H 1J9

L.D. Burden
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C.A. Beckett

July 1987

SUMMARY REPORT ON THE WINTER PROSPECTING & SAMPLING PROGRAMME

REX LAKE PLATINUM PROPERTY, NORTHWESTERN ONTARIO

SUMMARY

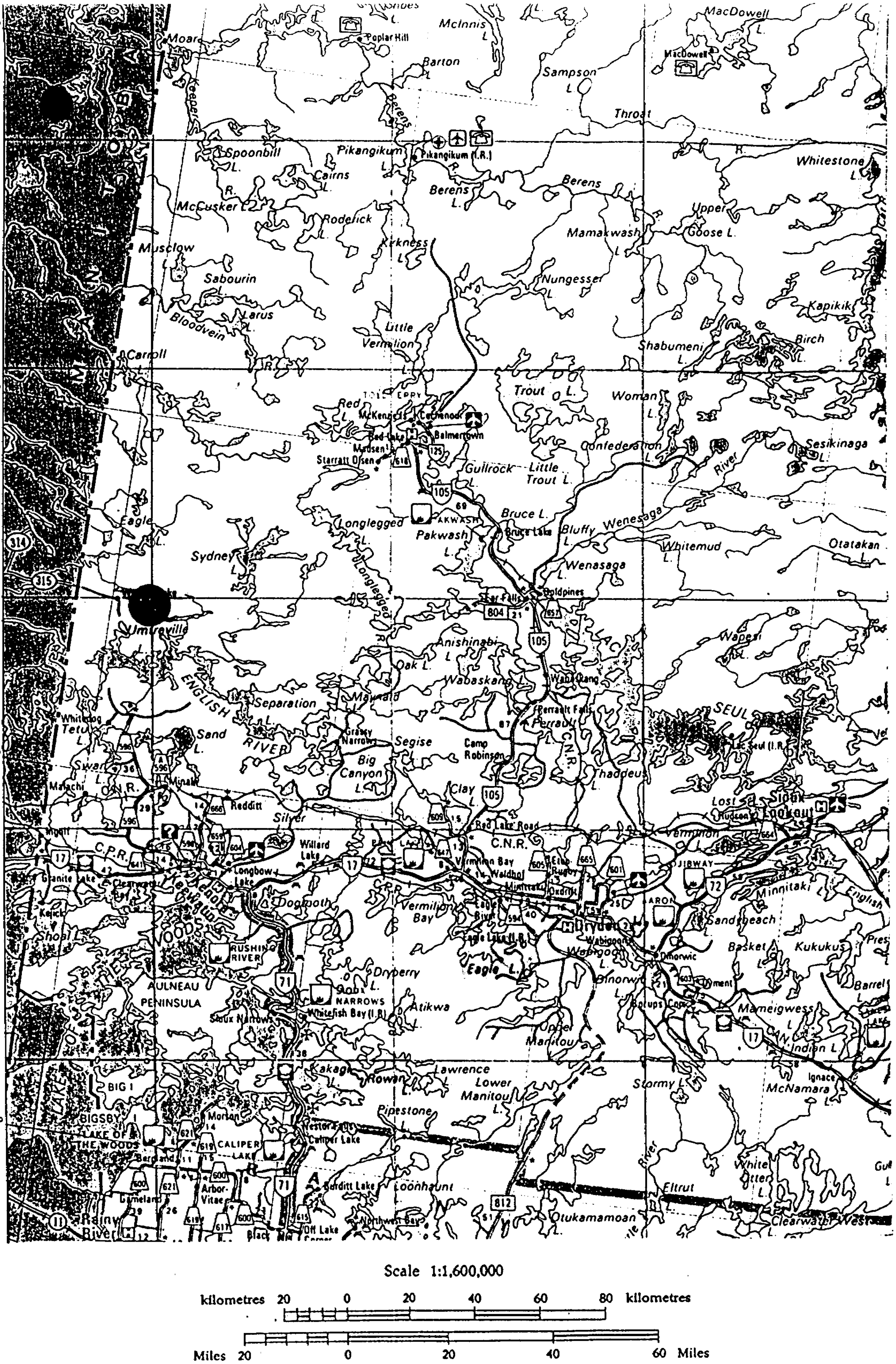
Platinum Exploration Canada Inc. ("Platinex") acquired this twenty five claim block property in late December 1986. The prospect is located approximately ten miles east of the Werner Lake-Gorden Lake area, an area in which cobalt, nickel and copper production was realized between 1920's and 1960's. The property covers paragneisses and polyphase granitic complexes which are cross-cut by numerous prominent fault zones that are the most important geological features of the mineralization. The faults are in-filled by small unmappable discontinuous lenses of ultramafic rocks to which the mineralization is associated.

The mineralization occurs within the fault zones as late, irregular lens-shaped bodies, and consists of disseminated to massive stringers of pyrite, pyrrhotite, chalcopyrite and sphalerite, which according to the assay results of some old diamond drilling on the property have indicated some high precious metal (PM) values. These range from 0.16 oz/ton PM over 8 feet, to 0.36 oz/ton PM over 4 ft (or 0.248 oz/t PM over 9 ft).

The PGE mineralization within the area is associated with periodotite and related mafic to ultramafic rocks in-filling some of the faults. These faults are of considerable extent and magnitude, and provide a linear feature target with a strike-length of significant extent.

A reconnaissance evaluation of the property was carried out between January 23 through January 27, 1987. Daily temperatures ranged from a high of -25 to a low of -45°C. The programme combined a limited magnetic survey with sampling and prospecting over an area where precious metal values had been reported in the past.

The magnetic survey successfully delineated a strong magnetic anomaly associated with a pyrrhotite rich band within gneissic rock. Two trenches containing pyrrhotite rich zones were located along the strong magnetic trend. However, sampling within the trenches failed to return any significant values of platinum group metals.



52°
51°
50°
49°
Poplar Hill
McInnis L.
MacDowell L.
Barton L.
Sampson L.
Throat
Spoonbill L.
Pikangikum L.
Pikangikum (I.R.)
Cairns
Berens L.
Berens
Whitestone L.
McCusker L.
Rodefick L.
Upper Goose L.
Mamakwash L.
Musclow L.
Sabourin L.
Nungesser L.
Larus L.
Bloodvein
Little Vermilion L.
Kapikik
Carroll
Shabumeni L.
Birch L.
Trout L.
Woman L.
Red L.
Balmertown
Madsen
Starratt Olsen
Gullrock L.
Little Trout L.
Confederation L.
Sesikinaga L.
Longlegged L.
Pakwash L.
Bruce L.
Bluffy
Wenesaga
Whitemud L.
Otatakan L.
Eagle L.
Sydney L.
Wenasaga L.
Umfreville L.
Ear Falls
Goldpines
Anishinabi L.
Wapesi L.
ENGLISH RIVER
Oak L.
Wabaskang L.
Separation L.
Perrault Falls
Perrault L.
SEUL
Lac Seul (I.R.)
Tetu L.
Sand L.
Grassy Narrows
Segise L.
Camp Robinson
Big Canyon L.
Thaddeus L.
Minaki
Reddit
Clay L.
Silver
Red Lake Road
C.N.R.
Lost L.
Sioux Lookout
Vermilion
Willard Lake
C.P.R.
Longbow Lake
Vermilion Bay
Granite Lake
Clearwater Bay
Dogtooth
Vermilion Bay
Eagle River
Dryden
Wabigoon
Minnitaki L.
Sandybeach
Basket L.
Kukukus
Eagle L.
Dinorwic
Kejick
RUSHING RIVER
Dryberry L.
AULNEAU PENINSULA
NARROWS
Whitefish Bay (I.R.)
Sioux Narrows
Atikwa L.
Upper Manitou
Mameigwess
Indian L.
Barrel
Kakagi
Rowan L.
Lawrence L.
Lower Manitou L.
Stormy L.
McNamara
Ignace
BIG I
BIGSBY I
LAKE OF THE WOODS
Morson
CALIPER LAKE
Nestor Falls
Caliper Lake
Pipestone L.
Berditt Lake
Loonhaunt
White Otter L.
Eltrut L.
Otukamamoan
Clearwater West
Rainy River
Sleeman
Arbor-Vitae
Northwest Bay
Off Lake Corner
Scale 1:1,600,000
kilometres 20 0 20 40 60 80 kilometres
Miles 20 0 20 40 60 Miles

Fig 1

Due to the limited exposure available under winter conditions, a comprehensive reconnaissance evaluation of the property is recommended.

LOCATION, ACCESS AND TOPOGRAPHY

The Rex Lake area is located 50 miles north-northwest of Kenora, or 65 miles southwest of Red Lake in northwestern Ontario (Fig.1). In the winter months, it is accessible by fixed wing or rotary aircraft which can be chartered from Kenora, Red Lake or Dryden. In the summer, the Werner Lake-Rex Lake access roads may be utilized.

The area is topographically rugged with high rock ridges, and hills with steep cliff sides up to 100 ft. in height.

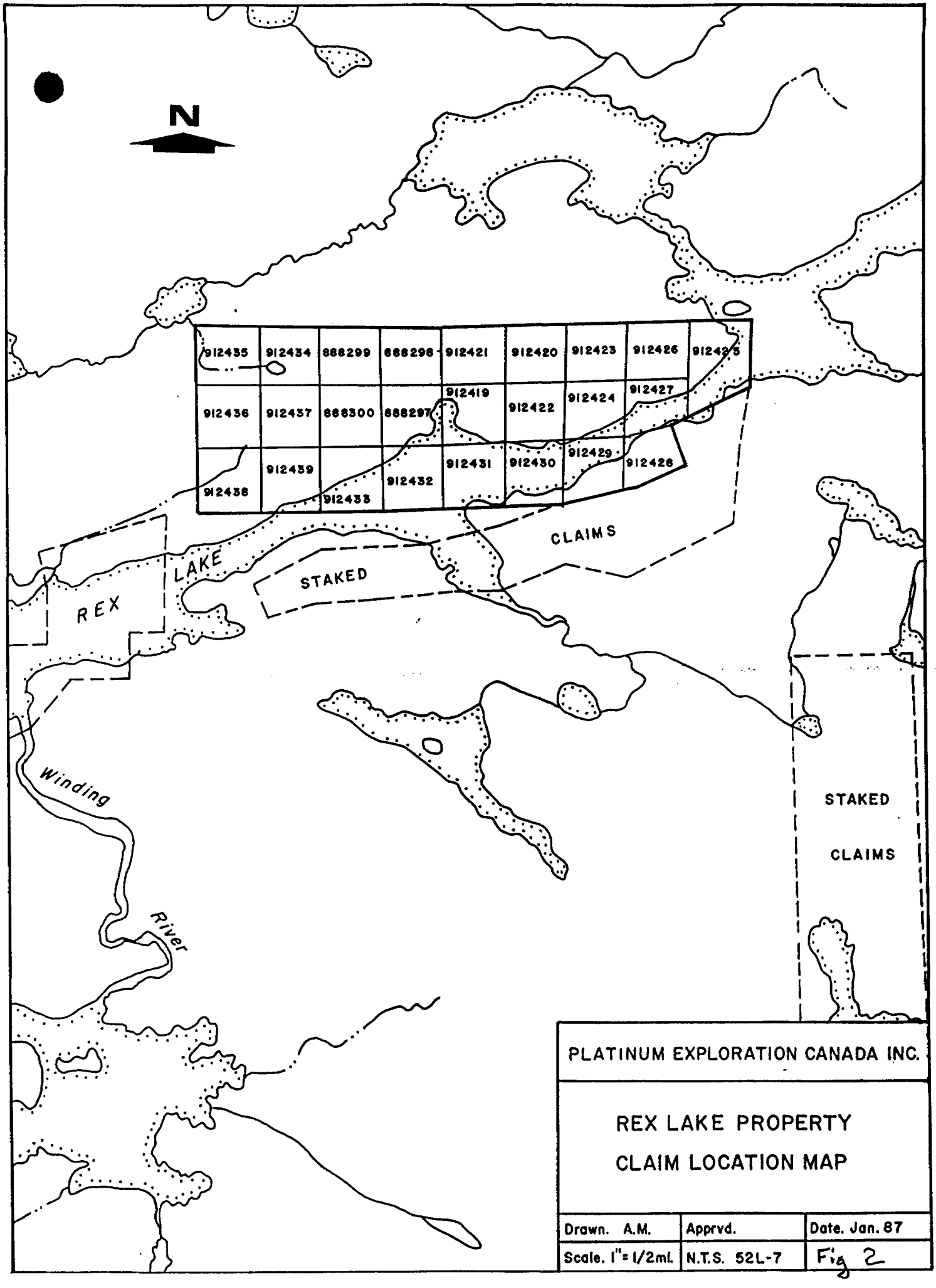
PROPERTY

The Rex Lake platinum property is comprised of 25 continguous unpatented mining claims numbered K 888297-300 inclusive and K 912419-439 inclusive with a total approximate area of 1000 acres (Fig.2). The claims were staked and recorded by Robert Fairservice as summarized below, and are located in Kenora Mining Division. They were transferred to Platinum Exploration Canada Inc. effective January 6, 1987.

	Date	
Claim Nos.	Staking	Recording
K.888297-300 (incl)	Nov. 28 / 86	Dec. 1 / 86
K.912419-424 (incl)	Dec. 18 / 86	Dec. 22 / 86
K.912425-431 (incl)	Dec. 19 / 86	Dec. 22 / 86
K.912432-439 (incl)	Dec. 21 / 86	Dec. 22 / 86

PREVIOUS WORK

According to Chisholm (1949), cobalt was discovered at the west end of Werner Lake in 1920 by M. Carlson. This ground was re-staked in 1928/29 by Kenora Prospectors & Miners Ltd., a subsidiary of Ventures Ltd. Development and production work by this company between 1932 and 1944 produced concentrates containing 123,386 pounds of cobalt. Between 1942-1949 several other nickel-copper mineral occurrences were discovered in the area by several companies including Dome Exploration (Canada) Ltd., Noranda Mines Ltd., Aero Prospecting Syndicate (later by


N
912435
912434
888299
888298
912421
912420
912423
912426
912425
912436
912437
888300
888297
912419
912422
912424
912427
912438
912439
912433
912432
912431
912430
912429
912428
CLAIMS
STAKED
REX
LAKE
Winding
River
STAKED
CLAIMS
PLATINUM EXPLORATION CANADA INC.
REX LAKE PROPERTY
CLAIM LOCATION MAP
Drawn. A.M.
Apprvd.
Date. Jan. 87
Scale. 1" = 1/2mi.
N.T.S. 52L-7
Fig 2

Rexora Mining Corp.) and significant exploration was carried out by Dome, International Nickel Company Ltd., Frederick Mining and Development Ltd., Radioactive Minerals Ltd. and Rexora Mining Corp. Ltd.

In the mid 1950's a concerted effort was made by Eastern Mining and Smelting and Quebec Nickel Corp. Ltd., in search of PGM, and it is reported that 1,325,115 tons of mineralized material yielded 32,230 ounces of palladium and 4,223 ounces of platinum at the Gordon Lake mine, operated by Eastern Mining and Smelting Corp. Ltd, by the 1960's (Blackburn et al, in press). Recent grab samples from the old Norpax Oils & Mines Prospect at Almo Lake about 2 miles west of the west end of Werner Lake, have confirmed the Pd:Pt ratio as a combined value of 7,200 ppb PM indicated 7,000 ppb Pd & 210 ppb Pt. (Blackburn et al, opit. cit).

A detailed geological study incorporating the Werner Lake-Gordon Lake-Rex Lake area was conducted by Carlson, (1958), who has provided the only available detailed geological map of the area.

GENERAL GEOLOGY

The property covers an elongated belt of Precambrian sedimentary gneisses and younger granitic intrusive rocks. The gneisses are quartzose, biotite-rich gneisses with impure, garnetiferous sections. The granitic activity has superimposed lit-par-lit injection of granitic material in the paragneisses, and introduced pygmatically folded pegmatitic stringers.

The granites appear to be polyphase, and are extensively contaminated with inclusions of the paragneisses.

These country rocks are cross-cut by fault zones, with which small, unmappable discontinuous lenses and related mafic to ultramafic rocks are associated as in-filled intrusive bodies. The mafic to ultramafic intrusive rocks are associated with copper-nickel-cobalt-precious metal mineralization.

MINERALIZATION

Base metal deposits of Cu, Ni, Co, and the precious metals Au, Pt, and Pd are known to occur in this region as irregular lens-shaped replacement bodies. Mineralization consists of disseminated to massive stringers of pyrite, pyrrhotite,

chalcopyrite and sphalerite. Grab assay values ranging from 0.01 to 0.02 oz/ton Au, 0.10-1.86% Cu, and only up to 0.03% Ni have been reported. However, assay results of some diamond drilling from the property have indicated values which range from 0.16 oz/ton PM over 8 feet, to 0.36 oz/ton PM over 4 ft (or 0.258 oz/t PM over 9 ft.)

PROGRAMME

A reconnaissance evaluation of the property was carried out between January 23 through January 27, 1987. Access was by means of ski equipped fixed wing aircraft based in Red Lake, Ontario. Daily temperatures ranged from a high of -25°C to a low of -45°C. Snow cover was approximately 50 centimeters.

Through air photo interpretation and an analysis of historical geological data the main showing was located. A small fifty metre compass grid was established over the area, and in doing so, a second pit was located. A magnetic survey was completed over the grid and it was found that a strong magnetic anomaly joins the two pit locations (Figure 3). Both pits were sampled thoroughly and the results are expressed in Figures 4,5, and 6.

CONCLUSIONS AND RECOMMENDATIONS

The property area forms the eastern extension of the Werner Lake-Gordon Lake-Rex Lake area, which has in the past been explored successfully for Cu-Ni-Co sulphide deposits and associated precious metals of the platinum group, which are known to occur in this region. The mineralization occurs within or close to mafic to ultramafic plugs that are located within some of the numerous prominent faults. The property represents an excellent target for potential low to moderate tonnage of the platinum group mineralization.

Results of the winter programme appear negative in that sampling did not return any significant PGM values. However, it must be reiterated that this programme was completed under somewhat less than ideal conditions, and sampling was limited to the two pits that were located. Historical data indicates several more pits and trenches across the zone, and diamond drilling indicates there are indeed precious metals within the gneisses. Therefore, it is recommended that a comprehensive two

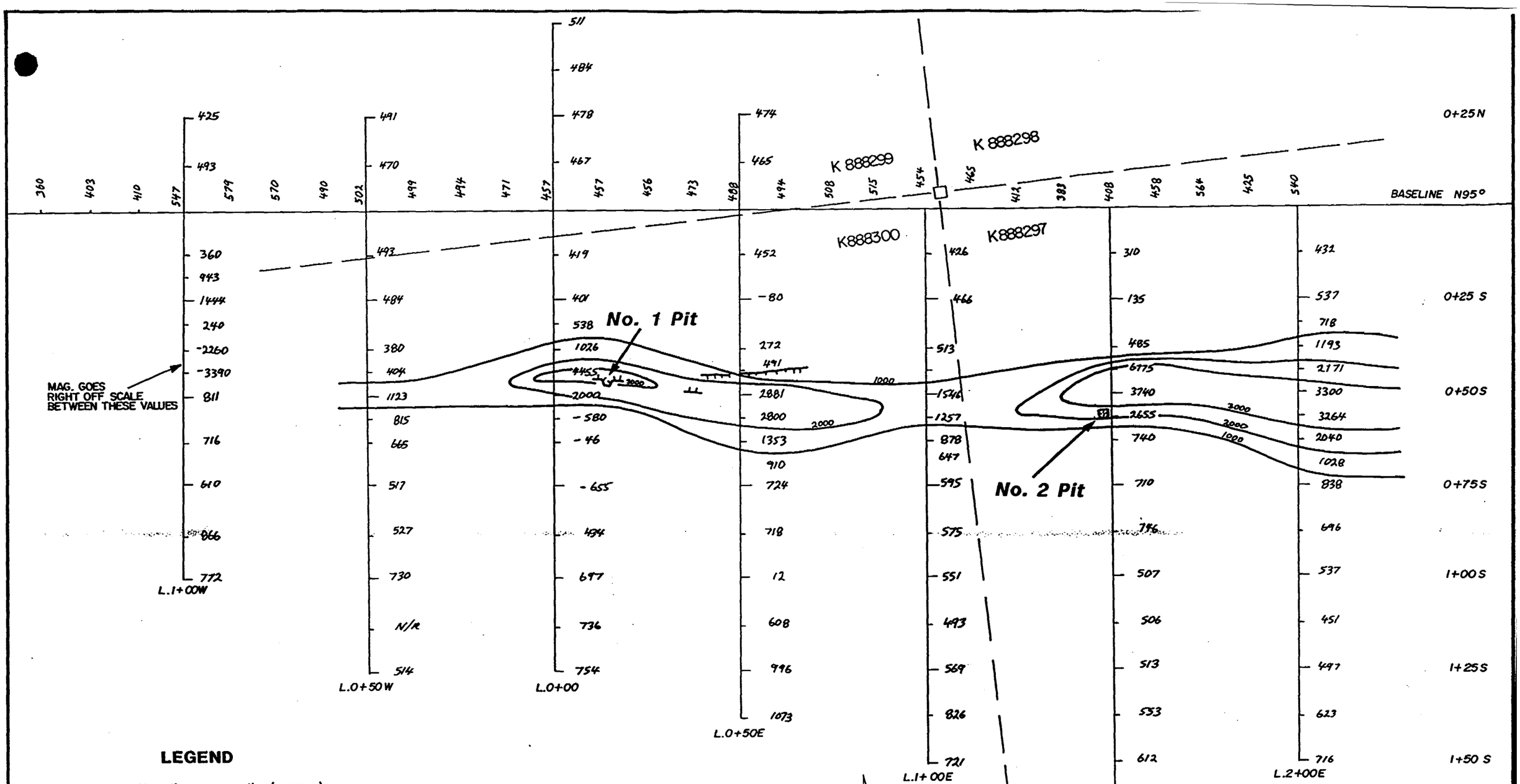
phase evaluation of the property be initiated in the summer of 1987. The following programme is recommended:

1. In Phase 1, detailed prospecting, trenching and sampling aided by a ground magnetometer and VLF-EM surveys utilizing modern and sensitive instruments should be conducted, particularly around gossan zones along all inferred and known fault zones.

2. Phase 2 consists of approximately 2,000 ft of core drilling and assaying.

PROPOSED 1987 BUDGET
REX LAKE PROPERTY

EXPLORATION PROGRAMME:	PHASE I	PHASE II
1. Geological		
Staff (10 m.d.)	$ 2,500	$ 3,000
Contract Personnel (50 m.d. geol) (30 m.d. assist)	16,500	20,000
2. Linecutting 35 line km.	7,000	-
3. Geophysical		
Magnetic/VLF Surveys (35 line km.)	7,000	-
I.P. Survey (10 line km.)	20,000	-
Consultant (3 days)	1,500	-
4. Drilling		
BQ core @ $100/m. (5 holes; 750 m)	-	75,000
Core racks & boxes	-	1,500
5. Air Transportation		
Fixed Wing	4,000	3,000
Helicopter	-	-
6. Geochemistry (200 rock; 300 core)	4,000	6,000
7. Field Equipment & Supplies	2,000	1,000
8. Rental Equipment	1,000	1,000
9. Camp & Accommodation	4,000	2,500
10. Expediting/Shipping/Storage	1,000	2,000
11. Drafting & Reproduction	1,500	1,500
12. Travel, Accommodation, Vehicle Rental	2,500	2,500
Subtotal:	$ 74,500	$119,000
10% contingency	7,500	12,000
10% Admin/overhead	8,000	13,000
EXPLORATION TOTAL:	$ 90,000	$144,000



LEGEND

866 Magnetic survey reading (gammas) *

Magnetic survey contour (gammas) *

* NOTE : For Total Field add 59,000 gammas

metres

m 0 10 20 30 40 50 m

SCALE 1:1,000

PLATINUM EXPLORATION CANADA INC.

REX LAKE
Northwestern Ontario

MAGNETIC SURVEY

Geology by: [illegible]	Date: Feb. 1987
Approved by: L.B.	Figure No.: Fig 3

LEGEND

Med.gr.	Medium grained
c. gr.	Coarse grained
py	Pyrite
po	Pyrrhotite
gf	Graphite
gz	Garnet
Vn	Vein
	Outcrop

metres
m 0 10 20 30 40 50 m
SCALE 1:1,000

Sample No.	PPM Cu	Ni	Co	Cr	Ag	PPB Au	Pt	Pd
071363	23.0	120	18	140	<0.5	<1	<10	<2
071364	66.0	180	19	130	<0.5	4	<10	<2

K888298
K888299
K888297
K888300
BASELINE N95°
0+25N
0+25 S
0+50S
0+75S
1+00S
1+25S
1+50S

No. 1 Pit
Silicified, Rusty c.gr. Gneiss,
nil to 80% sulfide
Po, Py, trace Cp+gf
Blue-qtz Vein
Samples 071354 to 071360

Med.gr. bio schist
gt+1% gf
Sample 071362

Rusty, silicified,
c.gr. Gneiss - 10% Py
trace Cp gf
Sample 071361

85°
No. 2 Pit
Gneiss, pegmatite, ultramafic
nil to 80% sulfide,
magnetite, Po, Py
Sample 07163 and 07164

80°
c. gr. Gneiss

L.1+00W
L.0+50W
L.0+00
L.0+50E
L.1+00E
L.1+50E
L.2+00E

Sample No.	PPM Cu	Ni	Co	Cr	Ag	PPB Au	Pt	Pd
071351	490.0	130	76	170	2.0	7	<10	5
" 352	95.0	32	17	370	0.5	8	<10	<2
" 353	240.0	120	72	180	1.0	<1	<10	3
" 354	110.0	38	21	360	0.5	<1	<10	<2
" 355	280.0	90	52	240	1.0	<1	<10	3
" 356	190.0	63	39	300	0.5	<1	<10	2
" 357	570.0	62	35	300	0.5	<1	<10	2
" 358	28.0	11	4	360	0.5	<1	<10	<2
" 359	110.0	24	13	400	0.5	<1	<10	<2
" 360	14.0	9	3	470	0.5	<1	<10	<2

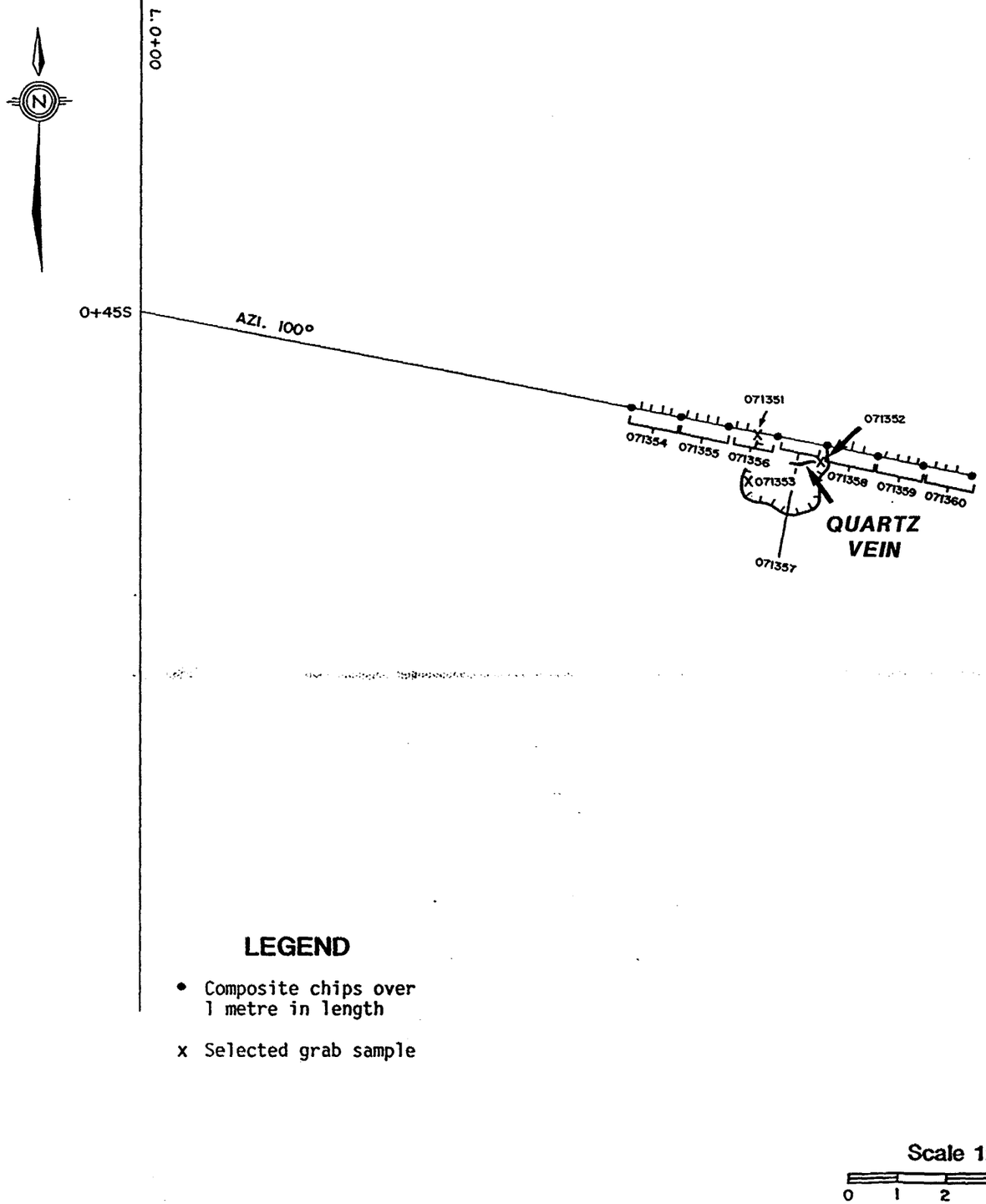
Sample No.	PPM Cu	Ni	Co	Cr	Ag	PPB Au	Pt	Pd
071361	130.0	51	29	370	0.5	<1	<10	<2
071362	47.0	34	18	560	<0.5	<1	<10	4

PLATINUM EXPLORATION CANADA INC.

REX LAKE
Northwestern Ontario

GENERAL GEOLOGY

Geology by: S. Surmacz	Date: Feb. 1987
Approved by: L.B.	Figure No.: Fig 4



No. 1 Pit

Within rusty altered, silicified, coarse-grained feldspathic gneiss, locally veined by gray-blue quartz; magnetic due to pyrrhotite; moderately to strongly mineralized with pyrite, pyrrhotite and trace chalcopyrite surrounding grains in gneiss; locally banded, up to 8 cm. wide, where Py, Po, (trace Cp) were noted along banding, up to 80%.

Foliation generally trending 85° to 100°/80°N.

Up to 1% flakes of graphite were noted in the vicinity of pit; a few small cubes of galena also were observed along scarp within the granitoids, along strike of rusty zone.

Abundant red almandine garnets were seen to occur in the gneisses and ultramafic lenses and pegmatites.

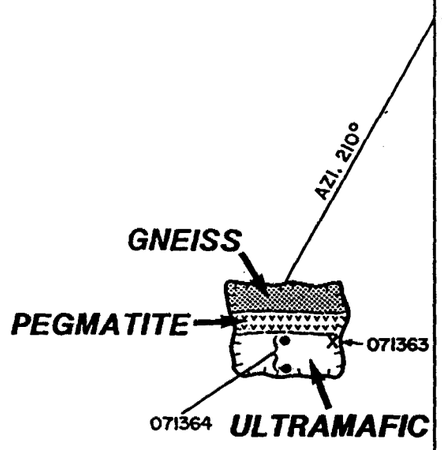
LEGEND

- • Composite chips over 1 metre in length
- x Selected grab sample

Scale 1:100

0 1 2 3 4 5
METRES

PLATINUM EXPLORATION CANADA INC.	
REX LAKE Northwestern Ontario	
No. 1 PIT	
Geology by: S. Sarmacz	Date: Feb. 1987
Approved by: L.B.	Figure No.: Fig 5



No. 2 Pit

Within medium-grained feldspathic gneiss and pegmatite, and dark gray-black, fine to medium-grained ultramafic lense.

Red almandine garnets abound in all units.

The granitoids were void of any visible sulphide mineralization.

The ultramafic lense is mineralized with magnetite, pyrrhotite, and specks of chalcopyrite.

Rhythmic layers of magnetite, pyrrhotite, biotite and garnet-rich layers, up to 4 cm wide, with up to 80% sulfides were observed in the ultramafic.

LEGEND

- • Composite chips over 1 metre in length
- x Selected grab sample

Scale 1:100

0 1 2 3 4 5
METRES

Jeff Meek & Associates Ltd.
Drafting & Cartographic Services

PLATINUM EXPLORATION CANADA INC.

REX LAKE
Northwestern Ontario

No. 2 PIT

Geology by: S. Surmacz	Date: Feb. 1987
Approved by: L. B.	Figure No.: 6

INTERNATIONAL PLATINUM CORPORATION

SUMMARY REPORT

ON THE

1986/87 DIAMOND DRILLING AND GEOPHYSICAL SURVEY

EAGLE LAKE PROJECT

AUBREY TOWNSHIP

SWANSON GOLD OCCURRENCE

EAGLE LAKE AREA

DRYDEN MAP SHEET (N.W. ONTARIO)

N.T.S. - 52F/11
LAT: 49°44'N
LONG: 93°06'W

Michael Smith, F.G.A.C.
Toronto, Ontario
June, 1987

#63. 4786

OM 86-3-P-247

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES):

① D.D.H.'s #50-87-1 to #50-87-6, → See file BUCHAN BAY DDR #23; International Platinum Corp., Eagle Lake R.O.W.'s #33, #34 + #40 for 1988 Project, Jan-Feb/87

② Report on Magnetic + VLF Surveys Conducted on the Eagle Lake Grid, International Platinum Corp., B. Webster, May/87. → See file #2.10521, R.O.W. #200-87

1.0 Summary

International Platinum Corporation is the owner of 109 unpatented claims at Eagle Lake near Dryden, Ontario. From October 1986 to March 1987 a program of line cutting, ground magnetic and VLF-EM surveys, and 8622 feet of diamond drilling was performed on the Swanson Gold Prospect. Two narrow gold bearing quartz carbonate veins were delineated along strike but not to depth. The veins average several inches in width, are 400 to 550 feet long respectively, and grades range from trace to 3.9 oz/ton gold.

The gold quartz veins are located in the Upper Wabigoon Volcanics, a series of predominately mafic metavolcanics and volcaniclastic sediments. Regionally, the sequence youngs to the north, dips at 80° north, but due to extensive folding parallel to the Wabigoon Fault, the local sequence youngs to the south. The present drilling intersected highly altered banded metasediments overlain by felsic tuffs containing banded, layered pyrite and chert layers, this unit and underlying felsic rocks contain up to 30% quartz phenocrysts. Sphalerite was noted in the felsic section but no assaying was done for base metals.

An additional thirty claims were staked in June, 1987, following the release of the O.G.S. airborne Geotem and magnetic survey of the area. These claims are located seventeen kilometres south west of the Swanson Prospect. These claims were acquired to cover two significant geophysical anomalies in an area which contains numerous gold showings.

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APPENDICES

2.0 INTRODUCTION

This summary report was prepared at the request of International Platinum Corporation. It describes the field work performed on the Eagle Lake Project during the period October 1986 to March 1987. Line cutting, ground magnetic and VLF-EM surveys, followed by seventeen drill holes totalling 8622 feet, were carried out on the property. Previous work and results of the present work are discussed. The regional and local geological setting (as well as the 1987 OGS airborne survey) are described. Recommendations for further work are presented.

3.0 LOCATION AND ACCESS

The Eagle Lake property is located on the north east side of Eagle Lake, about 20 km to the west southwest of Dryden, Ontario. The 1986/87 work programs are located immediately adjacent to the southwest corner of the Eagle Lake Indian Reserve No.27. The property is covered by NTS sheet 52F/11, and map co-ordinates on the Aubrey Twp. claim map are 93°06'W, 49°44'N. The drill holes are located on claim numbers 85135, 851352, 851354, and 8982561.

The property is very accessible by road, via the Trans-Canada Highway west of Dryden about 15 km, thence south on the Minnitaki Road to Eagle Lake. From this point, the drill site is

located about 1.5 east on Ojibway Drive along Eagle Lake, then 200 metres south on a private cottage access road to the lakeshore.

4.0 PROPERTY (see fig. 2 in text)

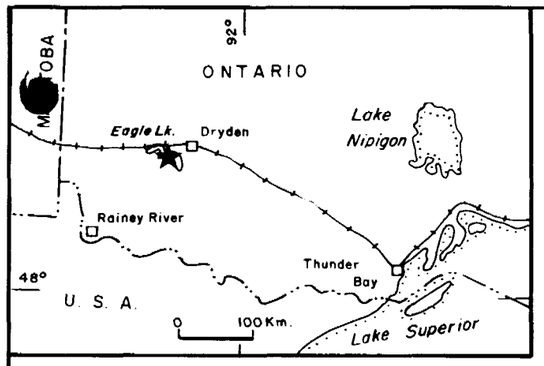
The Eagle Lake Property, owned by International Platinum (IPCO) consists of 109 unpatented claims in two groupings. The Swanson or Morningstar occurrence comprises sixty-nine claims, and the Poplar Island property consists of thirty claims. The original Swanson Occurence covered by six claims is held under a three year option from Mr. Alex Glatz of Dryden, Ontario. The remaining sixty three claims surrounding the Swanson Occurence, and the thirty claims near Poplar Island are wholly owned by IPCO.

The property is held under a three year option agreement under which IPCO can earn 100% ownership in the six claims by paying Mr. Glatz, at IPCO's option $200,000 on or before March 31, 1990 subject to a 3% Net Smelter Royalty up to an $800,000 maximum.

5.0 WORK HISTORY

Previous Work

1900 - 57 foot deep shaft was sunk on the northern most exposed quartz vein (vein No.1 in this report). The ODM report (Vol. X, pg. 95, 1901) refers to "a highly schistose zone in green trap rock containing a few scattered quartz



I. R. No. 27

STAKED

EAGLE LAKE

STAKED

0 2000 4000 feet

0 1 Km.

INTERNATIONAL PLATINUM CORPORATION

EAGLE LAKE PROJECT
CLAIM LOCATION MAP

Drawn. A.M.	Apprvd. M.S.	Date June, 87
Scale: as shown	N.T.S. 52 F, 11, 14	Fig No. 1

stringers of about a quarter of an inch in width". The shaft was sunk by George Swanson and partners.

1924 - The Swanson claims were purchased by H.P. Prather and Associates. The shaft was cleaned out and retimbered in 1925.

1947 - The property was examined by R. Thomson, resident O.D.M. geologist in Kenora. He collected samples from both the No.1 and 2 veins and all yielded visible gold upon panning. Thomson reported that "the Vein was trenched from the shaft east to the lake, and near the lake it divides into two veinlets, each a few inches wide, and the intervening material is carbonatized".

1947 - Mr. Hawes drilled four diamond drill holes in the area of the shaft and intersected a five foot quartz vein 200 feet west and 150 feet south of the shaft.

1947 - F. Joubin of Pioneer Gold Mines drilled two DDH's parallel to previous drilling, intersecting a three foot quartz vein and a sulfide zone. Assay returns were reported to be negligible.

1982 - The Swanson gold occurrence was staked by Atikwa Resources Inc. A magnetic and VLF survey done in April 1983 defined the pyritic zone under the lake. A drill program was recommended but the claims were allowed to lapse.

1985 - Claims were staked by Alex Glatz of Dryden.

1986 - Property optioned by International Platinum Corporation. An additional sixty three claims were staked by IPCO. A geophysical grid (68.5 miles) was established over the eastern claim group. Eleven drill holes totalling 5644 feet were drilled in the vicinity of the old shaft and grid west a distance of 800 feet from the shaft.

1987 - Total field magnetic and VLF-EM surveys were done on the eastern claim group. International Platinum Corporation drilled a further six holes on the Swanson prospect for a total of 2978 feet. A further thirty claims were staked to cover geophysical anomalies near Poplar Island, eleven km to the southwest.

6.0 GEOLOGY

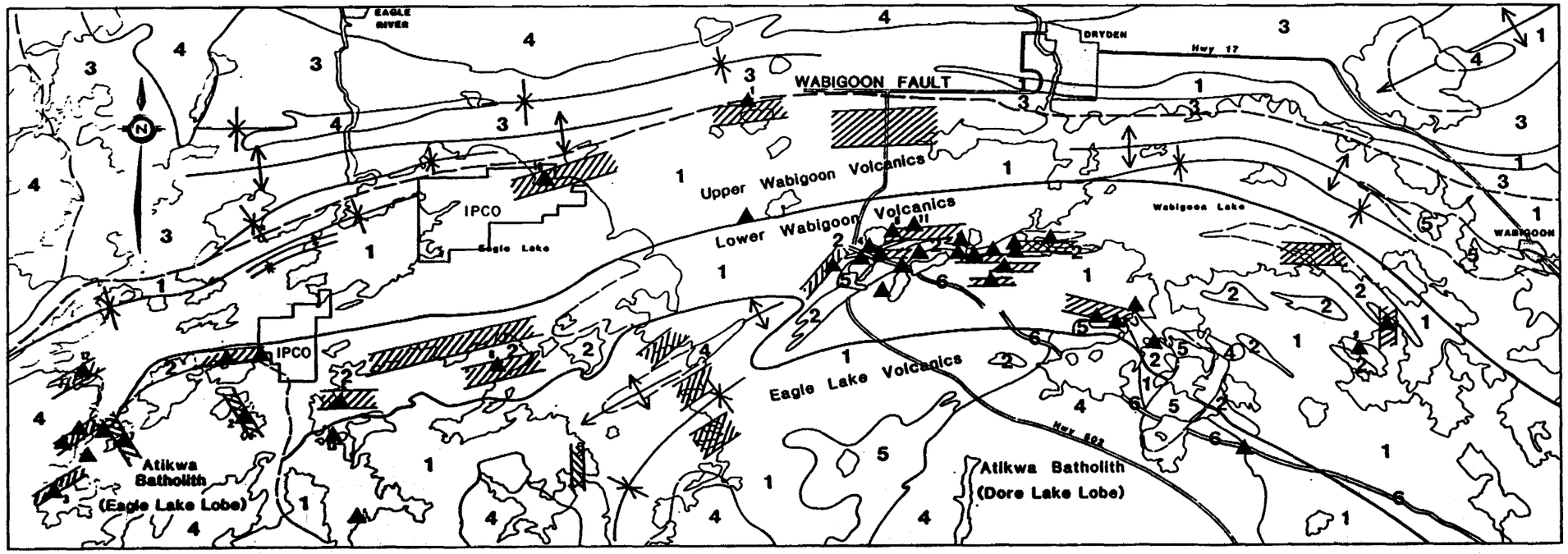
6.1.1 REGIONAL GEOLOGY (See Fig.3; following)

(after Moorhouse, 1939, Parker and Blackburn, 1986)

The Eagle Lake area is located within the western end of the Wabigoon Subprovince, a granite-greenstone belt bounded by the English River Subprovince to the north and the Quetico Subprovince to the south.

The Swanson Occurence is located within the Upper Wabigoon Volcanics, a predominately mafic flow sequence occurring at the top of the volcanic successions. This sequence is tholeitic with a pronounced trend toward iron enrichment (Trowell et al, 1980) and overlies a mixed mafic to felsic sequence, the Lower Wabigoon Sequence, which has a mixed tholeitic and calc-alkaline affinity. Felsic rocks of the Lower Wabigoon outcropping on the south end of Eagle Lake are thought to be extrusive equivalents of the Atikwa Batholith (Parkes and Blackburn, 1986). The Lower Wabigoon Volcanics overlie the Eagle Lake Volcanics, a thick massive and pillowed mafic flow which has a tholeitic affinity.

The metavolcanics are bounded by the Atikwa Batholith to the south and by the Wabigoon Fault to the north. The sequences generally face homoclinally northward, though top reversals in pillowed mafic flows are present in the Upper Wabigoon Volcanics close to the Wabigoon Fault, defining several subhorizontal fold axes.



1 **Mafic Volcanics**

2 **Felsic to Intermediate Volcanics**

3 **Metasediments**

4 **Granitoids**

5 **Gabbro/Diorite**

6 **Diabase**

Shear Zones

Gold Occurrences, Prospects and Past Producing Mines

IPCO Claim Group

(after Parker and Blackburn, O.G.S.)

INTERNATIONAL PLATINUM CORPORATION

EAGLE LAKE PROJECT

REGIONAL GEOLOGY

EAGLE - WABIGOON BELT

Drawn. –	Apprvd. M.S.	Date. July 87
Scale. as shown	NTS. 52.F	FIG. 3

The Eagle Lake project area is underlain by a series of metavolcanic metasedimentary rocks which are steeply folded in an ENE-WSW trend (see fig.3). The metavolcanics consist mostly of dark green lavas of basaltic to andesitic composition and are mostly greenschist metamorphic grade. The metasediments outcrop at the north end of the property, and are predominantly sandstone, siltstone, argillite, and derived schists and conglomerates of amphibolite metamorphic facies. The mafic to felsic tuff sequences underlie most of the Eagle Lake area except the north and west side of the area, which are bounded by intrusive granite, granitic gneiss, and pegmatitic granite. A large lenticular area of felsic composition outcrops on the south side of Eagle Lake, composed mainly of felsic tuffs, agglomerates, and porphyries.

6.1.2 REGIONAL CONTROLS ON GOLD MINERALIZATION

Most gold occurrences in the Eagle Lake area can be spatially and genetically related to major movements along the Wabigoon Fault, predominantly the dextral shear component. Structurally controlled gold quartz veins occur in shear or fracture zones. Shear zones hosting gold quartz veins trend northeasterly within the Atikwa Batholith, and gold has been noted in sheared and altered granitic rocks within the Batholith. However, there is another type of gold occurrence which appears to be stratigraphically controlled, and may be genetically related to volcanism.

6.1.3 Structurally Controlled Gold Occurrences

a) Shear Zone Hosted

The majority of gold properties in the Eagle Lake area consist of mineralized quartz veins hosted by narrow shear zones in all rock types and at all rock contacts. The shears host narrow (<1m) quartz veins and stringers which may contain variable amounts of finely disseminated euhedral pyrite, chlorite, iron carbonate, calcite, black tourmaline, specular hematite and accessory sulfide minerals such as chalcopyrite and galena. Wallrock alteration consists of chloritization and carbonatization with or without pyritization, sericitization, and minor tourmalinitization.

At Eagle Lake, subparallel, linear shear zones striking 40° to 60° occur within granitic rocks along the northern contact of the Atikwa Batholith. This is the area where most of the gold occurrences are situated. Gold bearing quartz veins are hosted by shears which occur in the granite and at granite/zenolith contacts.

b) Tension Fracture Hosted

Several of the more promising gold prospects at Eagle Lake consist of numerous gold-bearing quartz veins controlled by tension fracture networks. The veins are typically narrow (1-10m), closely spaced and are associated with intense carbonate alteration, sericitization, pyritization, and weak

silicification. Alteration appears to be extensive in areas of closely spaced veins but is restricted to narrow valves which occur around quartz veins.

Veins consist of white quartz, and contain iron carbonate, pyrite, and minor accessory sulfides. Gold is normally confined to the vein material except at Flambeau Lake where significant gold is found in the pyritic wallrock. Gold in tension fractures are hosted by all rock types, but are concentrated in brittle, competent units like felsic intrusive and metavolcanic rocks.

6.1.4 Stratigraphically Hosted Gold Deposits

At the South Prospect, located 3 km south of International Platinum's claims on Hardrock Bay on Eagle Lake, gold occurs in sulfide-rich, intermediate to mafic flows, and associated pyritic, interflow tuff and chert layers. This mineralization is situated along east-trending stratigraphic horizons near the contact between the mafic flows of the Eagle Lake Volcanic Sequence and felsic flows and pyroclastics of the Wabigoon Volcanics. All the units are intruded by numerous north-trending felsic quartz and feldspar porphyry dikes. Sulfides are mainly pyrrhotite and chalcopyrite disseminated within the metavolcanics and fine grained, disseminated pyrite occuring in the chert and tuff or concentrated in thin layers. The presence of fine sphalerite and colloform marcasite infers a low temperature hydrothermal fluid. These sulfide horizons are stratabound over some distance, and work by various companies indicates consistent

low grade over various widths. Two of the best drill intercepts were 0.10 oz/ton over 40 feet and 0.05 oz/ton over 140 feet. Three 40-75 foot channel samples taken from a sulfide rich zone, consistently assayed 0.146 oz/ton gold. No shearing, fracturing, or silicification appears to be present in the sulfide rich units, suggesting that the gold mineralization is controlled by stratigraphy. Auriferous, pyritic, interflow chart and tuff, may represent chemical sedimentation during the hiatus between basaltic volcanism of the Eagle Lake Volcanics and felsic volcanism of the Lower Wabigoon Volcanics.

6.2 PROPERTY GEOLOGY (after Van Enk, 1986)

The geological setting of the Swanson Occurrence is a monoclinal sequence of steeply dipping mafic to felsic tuffs with minor intercalations of volcaniclastic sediments located in the Upper Wabigoon Volcanic sequence. Within the tuffaceous sequence, and more or less conformable to them, are biotite rich, moderately foliated, amphibolite rich rocks which have been logged as biotite gneisses or lamprophyre dykes.

A detailed stratigraphic sequence ranging from mafic to felsic units is as follows:

Unit No.	Width Range	Lithology (see appended drill logs for detailed description)
Unit 1	600 ft.	Mafic tuffs with lamprophyric intercalations in the upper 140 feet; portions of this sequence may be flow rocks.
Unit 2	15 ft.	Banded intermediate tuffs, metasedimentary in part.
Unit 3	5 - 110 ft.	Intermediate to felsic tuffs.
Unit 4	10 - 100 ft.	Felsic tuffs, locally cherty, in places contains 10 - 30% quartz phenocrysts.
Unit 5	8 - 12 ft.	Felsic tuffs with banded exhedral pyrite decreasing from 10 - 60% at bottom to less than 2% at top of section. Unit is talcose, with chert layers.
Unit 6	10 - 30 ft.	Gabbro dikes.

The mafic tuffs of Unit No.1 are weakly to moderately magnetic. Magnetite occurs as disseminated grains or as lensoidal concentrations. The boundary between magnetic and non magnetic rocks was plotted and parallels the mafic felsic contact.

6.2.1 METAMORPHISM

Dynamic metamorphism has altered the bulk of the rocks in the drilled section to upper greenschist facies, and original textures are lost. There is some suggestion of metamorphic

zoning with depth, as the logs report an amphibolite rich section which underlies the greenschists facies rocks, roughly parallel to regional strike, dipping at 20° - 40° north. This amphibolite rich layer is underlain in turn by greenschist altered rocks. Both metamorphic ranks crosscut stratigraphy.

All of the rock units logged have been cut by extensive quartz and carbonate veinlets, and narrow (less than five foot) silicified bands which in places become complete quartz flooded, have been logged in all parts of the section.

6.2.2 STRUCTURE

The rocks are strong foliated and moderately to strongly schistose, with maximum intensity in an area along the shore of Eagle Lake, interpreted by the Ontario Geological Survey as a regional shear zone.

The sequence strikes at 80° and dips steeply north but youngs to the south. This is inferred by pyrite layers lying on top of flow or tuff layers, and by a layered pyrite horizon in a felsic tuff which decreases dramatically from greater than 30% pyrite to less than 2%, from north to south down hole. The sequence is therefore inferred to be overturned to the south. Parker (1986) has mapped a synclinal axis immediately to the south of the drill grid, striking east-west. This is supported by regional pillow top determinations.

7.0 DIAMOND DRILLING

7.1 INTRODUCTION

The Eagle Lake drilling was done in three stages. The first program consisted of 3031.5 feet in 6 BQ holes, and was carried out by Ultramobile Diamond Drilling of Surrey, B.C. Drill supervision and core logging was done by Norontex Exploration of Dryden, Ontario. Drilling period was from October 19 to November 13, 1987.

The second stage consisted of 5 BQ size holes for a total of 2613 feet, drilled by Morrissette Diamond Drilling of Haileybury, Ontario. Norontex Exploration provided drill supervision and core logging.

Phase three consisted of a further 6 holes totalling 2978 feet, drilled by Morrissette Drilling. Drill Supervision and core logging was done by Wayne Holmstead and Michael Smith.

All of the core was tagged and is stored at the O.G.S. core library in Kenora, Ontario.

7.2 DISCUSSION OF DRILL RESULTS

Two different types of sulfide mineralization and quartz veining can be distinguished on the Swanson Occurrence. One is of syngenetic origin with minor remobilization during metamorphism, for example the semi-massive sulfides at the top of the felsic tuff unit, and disseminated and seam like pyrite/ pyrrhotite in the upper, mafic units. The fine grained,

elliptical shaped lenses of quartz and quartz-carbonate are probably metamorphic segregation products, and are likely primary. The disseminated and pod-like blebs of magnetite found in the lower mafic unit (unit 1), is also syngenetic. No gold values were found in syngenetic sulfides or quartz veins. The sole exception was a three inch wide black chert band with minor pyrite in DDDH 86-06 (570.8 - 571.2 ft) which assayed 0.12 oz/ton gold.

The second type of mineralization consists of disseminated and podiform pyrite and pyrrhotite, locally with minor chalcopyrite and sphalerite, associated with white to grey quartz veins. The mineralization and veining is epigenetic, accompanied by gold valves from 0.40 to 3.9 oz/ton, with visible gold observed in several holes. Silicified sulfide rich bands up to several feet wide are also secondary with no gold values reported. Veins numbered 1 and 2 on all drill logs and sections are epigenetic. Vein #2 outcrops, or was partially stripped from L3+00W to L1+50W, and from L00+00E to L1+50E. Vein #1 is less well exposed, mainly intersected in drilling from L4+00W to 0+50E. Range of widths for both veins varies from 1.5 to 4 inches with median width of 3 inches. Vein #2 was intersected with reasonable certainty by the present drilling to a vertical depth of 550 feet on sections L1+00W, and 600 feet vertically on Section L2+00W. Both veins strike at 80° - 85° and dip grid north at 85°. Vein #2 was intersected in all holes from L4+00W to L1+50E, a strike length of 550 feet, and appears to pinch out

to the east and west. Vein #1 appears to pinch out west of L4+00W and east of L0+50E. Vein #1 appears from drill intersections to be lensoidal and discontinuous along strike and to depth.

The mineralized veins described above are subparallel to both the schistosity and volcanic stratigraphy. Narrow third generation white quartz-tournaline veins cross cut stratigraphy at a higher angle. These veins contain no sulfides or reported gold values.

Near vertical silicified and partially brecciated bands were intersected in hole 86-04, 86-06, and 86-11 on section 2+00W to a depth of 500 vertical feet. This zone is strongly silicified, with irregular quartz veinlets, finely disseminated pyrite and pyrrhotite, and blebs of Py/Po/Cpy. This unit returned no appreciable gold values.

As discussed earlier, the sequence becomes more felsic from north to south, and the interface between the mafic and felsic vulcanism is marked by banded, altered tuffs and finely bedded metasediments. This is followed by a porphyritic felsic tuff with up to ten feet of layered semi-massive to massive pyrite at the base decreasing to trace pyrite at the top of the unit. Sphalerite has been identified in this unit but it has never been assayed for base metals in any of the IPCO drilling. The base of the unit is silicified, sericitized, talcose in places, and marked by chert layers. Most of the rocks stratigraphically above this unit are known from DDH 86-01 and are intermediate to

felsic in composition. No significant gold values were returned from any of the felsic units, but in the 1986/1987 drilling program, only quartz veins and sulfide horizons were sampled and no systematic sampling of any of the holes was done.

Sludge samples were routinely collected at twenty foot intervals where return water was available. Significant sludge assays were investigated by re-sampling of anomalous areas.

SIGNIFICANT DRILL INTERSECTIONS - DDH 86-01 TO 86-11, 87-01 TO 87-0

SECTION	HOLE	DEPTH	WIDTH	GOLD ASSAY	REMARKS
L2+50E	87-05	424.2-425.0	0.8	455	Int-felsic tuff; 10" of 10% Py
	87-05	434.5-435.3	0.8	340	Int-felsic tuff, qtz-carb. vein
L1+50E	87.03	410.9-411.9	1.0	250	Mafic tuff; vein margin
	87.03	411.9-412.3	0.40	170	Qtz vein, 5% Po/Py
L0+50E	86-03	191.3-192.0	0.7	340	Mafic tuff; grey qtz, 5% Py Vein #1?
		220.0-222.0	2.0	465	Int.tuff; qtz lense
		291.7-292.0	0.3	32,330	Mafic tuff; grey qtz vein, V.G., Vein #2
		357.8-360.0	1.2	900/620	Banded int. tuff, qtz-carb vein, silicified
		376.6-379.1	2.5	260/340	Banded int. tuff, qtz-carb vein, silicified
L1+00W	86-01	79.4-80.9	1.5	1920	Mafic tuff; 3% Py, silicified
	86-01	105.7-197.4	1.7	3530/4010	Mafic tuff; 3" qtz vein, Vein #1, V.G.
		109.4-110.8	1.4	960	
		110.8-111.45	0.65	35,450	Mafic tuff; 3" qtz vein, Vein #1, V.G.
	87-01	631.6-632.6	1.0	345	Altered int. tuff; fractured, brecciated carbonate
		686.5-686.7	0.2	13,750	Altered int. tuff; Vein #2, tr. Py, silicified
		791.0-791.4	0.4	560	Int. tuff; 20% banded Py/Po-5"
L2+00W	86-04	128.8-130.0	1.2	690	Altered tuff; 2" vuggy qtz
		130.0-132.0	2.0	620/465	Altered tuff; silicified, bnd Py to 10%
		221.8-223.5	1.7	380	Mafic tuff; diss. Py/Po on layer top
		255.5-257.7	2.2	1035/815	Mafic tuff; strongly silicified, brecciated, Po Seams, Vein #1?
		321.9-322.1	0.2	54,960	Mafic tuff, qtz vein, Vein #2
		322.1-323.1	1.0	530	Mafic tuff, qtz vein
L2+00W	86-06	231.7-233.6	1.9	270/280	Mafic tuff; qtz vein
		334.4-335.0	0.6	260/520	Mafic tuff; 1.5" grey qtz vein
		473.7-474.3	0.6	24,410	Mafic tuff; 1.5" qtz vein, vein #2
		542.3-543.2	0.9	875	lnt. tuff; silicified, Py
		570.8-571.2	0.4	960	Mafic tuff; 5" black chert, tr. py.
	86-11	677.0-678.2	1.2	450	Mafic tuff; silicified, brecciated to 15% Py
		751.2-751.9	0.7	1096	Mafic tuff; Vein #2, 9" qtz vein
		822.0-823.7	1.7	1250	Mafic tuff; silicified, brecciated, 2-5% Py 20" qtz vein
L3+00W	87-02	201.0-201.5	0.5	380/480	Mafic tuff; qtz-carb vein 10-15%
		437.0-437.7	0.7	510/520	Felsite dike - 8"; 10% Po, 1% Py
		587.0-597.0	10.0	2562	Mafic-Int. tuff; 2 1/1" qtz vein, tr. Py, vein #1
		597.0-607.0	10.0	445	Mafic-Int. tuff
		665.6-665.8	0.2	13,440	Int. tuff, Vein #2

SECTION	HOLE	DEPTH	WIDTH	GOLD ASSAY	REMARKS
L4+00W	86-05	194.5-196.0	1.5	710	Mafic tuff; vein wall + 3/4" QV, silicified
		257.0-257.6	0.6	270	Mafic tuff; 4" QV, Vein #2
L5+00W	86-10				No significant intersections
	87-06				No significant intersections
L8+00W	86-07	81.3-82.3	1.0	1400	Mafic tuff; qtz stringers, 1" QV
		308.7-311.0	2.3	210	Banded but tuff; qtz stringers, Py, S2
		316.9-317.8	0.9	200	3", chert layer
L12+00W	86-08	245.1-247.0	1.9	230	Mafic tuff; silicified, 1/2" Py seams
		247.0-249.0	2.0	675	As above
		251.0-252.4	1.4	250	As above
		288.3-290.0	1.7	300	Banded tuffs/seds; silicified
		290.0-292.0	2.0	260/190	As above
		299.3-300.0	0.7	230	As above, breccia, 1% Py Pods

8.0 GEOPHYSICS (Refer to Fig. No. 5 in pocket)

8.1 Discussion of 1986 OGS Airborne Survey

The OGS Airborne Survey of the Eagle Lake area was released in May 1987. This survey included high resolution total field magnetic contour maps and Geotem EM conductor plots. The data generally emphasize the 70° azimuth trend of the stratigraphy, and suggest several structural dislocations which could have economic implications for both the Swanson Prospect area and the newly acquired Poplar Island claims.

8.1.1 Magnetic Survey

In general, there are three magnetic anomalies which crosscut the complilation maps area from northeast to southwest. These anomalies average 200 metres wide and range from 60,000 to 60,750 gammas. The northermost magnetic anomaly corresponds well to the magnetite rich section of mafic tuffs intersected in the current drilling program. This magnetite rich horizon is expressed as a 60,500 to 60,700 gamma anomaly over the Swanson Prospect area.

About 700 metres south of the above magnetic trend, a similar, parallel trend ranges from 60,150 to 60,200 gammas, which averages 450 gammas less than the above trend. Also, this lower trend is discontinuous, perhaps reflecting suphidization of the magnetite to pyrite. This trend cuts the northern boundary

of the Poplar Island claims, where the peak values of the anomaly trend are 60,250 gammas. Both magnetic trends above appear disrupted between Farabout Peninsula and the islands immediately to the south west, suggesting a fault offset. This northwesterly trending interpreted fault is plotted on Fig 5 and may extend unto the Poplar Island claims.

The third magnetic trend is parallel to the first two, more continuous, but is nevertheless disrupted along its length, and averages 60,000 gammas, which is 200 gammas less than the trend immediately to the north. A circular magnetic feature which peaks at 60,000 gammas, crosscut by a strong 500 metre Geotem anomaly led to the acquisition of the Poplar Island claims. In addition, a continuous 60,150 to 60,750 gamma magnetic anomaly, trending east-west, cuts across the southern portion of the Poplar Island claims. The 60,750 value corresponds to a thin band of magnetite rich iron formation which is disrupted by a strong crosscutting Geotem anomaly.

8.1.2 GEOTEM SURVEY

The Geotem anomalies parallel the magnetic trends but are offset from them, and anomaly trends are much disrupted. The discussion here will be limited to Geotem anomalies on the claim groups. On the Swanson Prospect, the banded semi-massive pyrite horizon which parallels the lake shore on the drill grid (see

fig. 4) did not respond to the Geotem method. This may be due to its width, which averages less than ten feet. No other significant Geotem trends were interpreted in the Swanson Prospect area.

The only continuous major trend appears to be a formational conductor which crosses the Poplar Island claims. In the middle of the claim group, there is a 600 metre conductor which trends at 30 degrees off the main conductor trend and co-incides with an isolated magnetic anomaly. An isolated non-formational EM trend cuts the magnetic pattern at the south end of the claim group.

8.2 Discussion of Ground Magnetic and VLF-EM Survey Results

A detailed (200 ft. lines, 25 ft. readings) total field magnetic and VLF-EM Survey was done on the Swanson claim group in January 1987, and all of the claim group was covered. The ground magnetic anomalies mirrored the airborne data but were slightly offset from them in places, and disruptions in the ground magnetic pattern were not seen in the airborne data. The northerly trending faults on the west and east end of the Swanson claims, shown on the Compilation Map (Fig.5) are interpreted from ground magnetics and Fraser filtered and contoured VLF EM data. The VLF conductor shown along the shore of Eagle Lake at the Swanson Prospect closely parallels the surface trace of the massive pyrite horizon. The faults to the west of the 1986/87 drilling show possible sinistral offset of the VLF conductor axes, not all of which are shown on Fig. 5.

The fault at the east end of Farabout Peninsula is interpreted from ground magnetic and VLF data and is not similarly expressed in the airborne results.

No ground geophysics has been done to date on the Poplar Island claims, so no comparison to airborne results is possible.

9.0 REGIONAL ECONOMIC ASPECTS

Several points need discussion in evaluating the base-precious metal potential of the area:

1) No systematic detailed airborne survey data was available for the Eagle Lake area prior to the 1987 OGS Survey. Prior airborne coverage resulted in isolated anomaly drilling by Gulf Minerals (4 holes) and Steep Rock Mines (4 holes) in the area around the west end of Farabout Peninsula and Poplar Island.
2) No detailed geological mapping using modern ore deposit modelling concepts has been done in the Eagle Lake area. Recent OGS mapping in the area has been concentrated around showings.. Little attempt has been made to fit the numerous gold occurrences in the Lower and Upper Wabigoon Volcanics into a detailed localized structural picture, or to rigorously describe all the existing showings. The existence of altered mineralized felsic tuffs in the area of the Swanson gold prospect was not known until the present drilling program.

3) The base metal potential of the interface between the Lower and Upper Wabigoon Volcanics has never been systematically explored. There is a copper-zinc showing on the southwest end of Farabout Peninsula roughly coincident with the Geotem anomaly near the northeast claim in the Poplar Island Claim block. These showings are highly silicified epigenetic sulfide showings with pyrite, sphalerite. chalcopyrite in a quartz porphyry rich zone within metasediments. The presence of base metals, gold and extensive faulting, both along stratigraphy and across stratigraphy, makes the southwest end of Farabout Peninsula an interesting place to look for base-precious metal deposits. The same argument can be made for the Swanson Prospect area.

4) The contact between the felsic metavolcanics and the Atikwa batholith hosts many small gold showings where outcrop was available for prospecting. Immediately west of the southwest claim boundary of the Poplar Island claims, there is a gold-quartz vein which strikes north-northeast, averages one foot wide, 0.66 oz/ton gold, and is intermittently exposed for 150 strike length, and not delineated along strike or to depth. This vein is reportedly offset to the west as one walks south along strike. The vein cross cuts magnetite iron formation along the shoreline. This showing is in close proximity to the

geophysical anomalies west of Poplar Island and the visible gold occurrence reported from a small island immediately northwest of Poplar Island.

10.0 CONCLUSIONS AND RECOMMENDATIONS

10.1 Conclusions

1) The sampling of the drill core from the 1986/87 IPCO drilling was not systematic, and was confined to gold values only. Only sulfides and quartz-carbonate veins were sampled. Sludge sampling was done on a small portion of the total footage drilled due to loss of water circulation. There is a possibility of overlooked "no see-um" gold mineralization in the package.

2) The IPCO drilling was confined to the immediate area of the gold showing; no investigation of possible crosscutting faults interpreted from magnetic and VLF-EM data was done. All field work, due to weather constraints, was confined to diamond drilling.

3) Although the base metal showings at the southwest end of Farabout Peninsula were briefly examined and sampled, no further work along stike to the Swanson Occurrence was attempted.

4) The northerly trending "cross faulting" interpreted from geophysics at the west and east ends of the Farabout

Peninsula crosscut the mafic to felsic stratigraphy. These faults also crosscut prominent magnetic and Geotem anomaly trends.

5) The strong Geotem anomalies on the Poplar Island claims are significant in that they cross cut stratigraphy, are short strike length, and are directly correlated with magnetic features.

10.2 RECOMMENDATIONS

1) Detailed prospecting and sampling should be done southwest along stike to the Swanson Occurrence, with a view to locating hidden cross faults indicated by geophysics. This would include selected reconnaissance soil lines across the Farabout Peninsula, and detailed prospecting around the southwest end of the peninsula. All samples should be assayed for copper, zine, arsenic, mercury, and gold.

2) The felsic stratigraphy in existing core should be relogged and systematically assayed for base metals and gold, as above.

3) The felsic-mafic interface should be prospected, mapped, and detail sampled, both on the Swanson Occurrence, and along strike to the south west.

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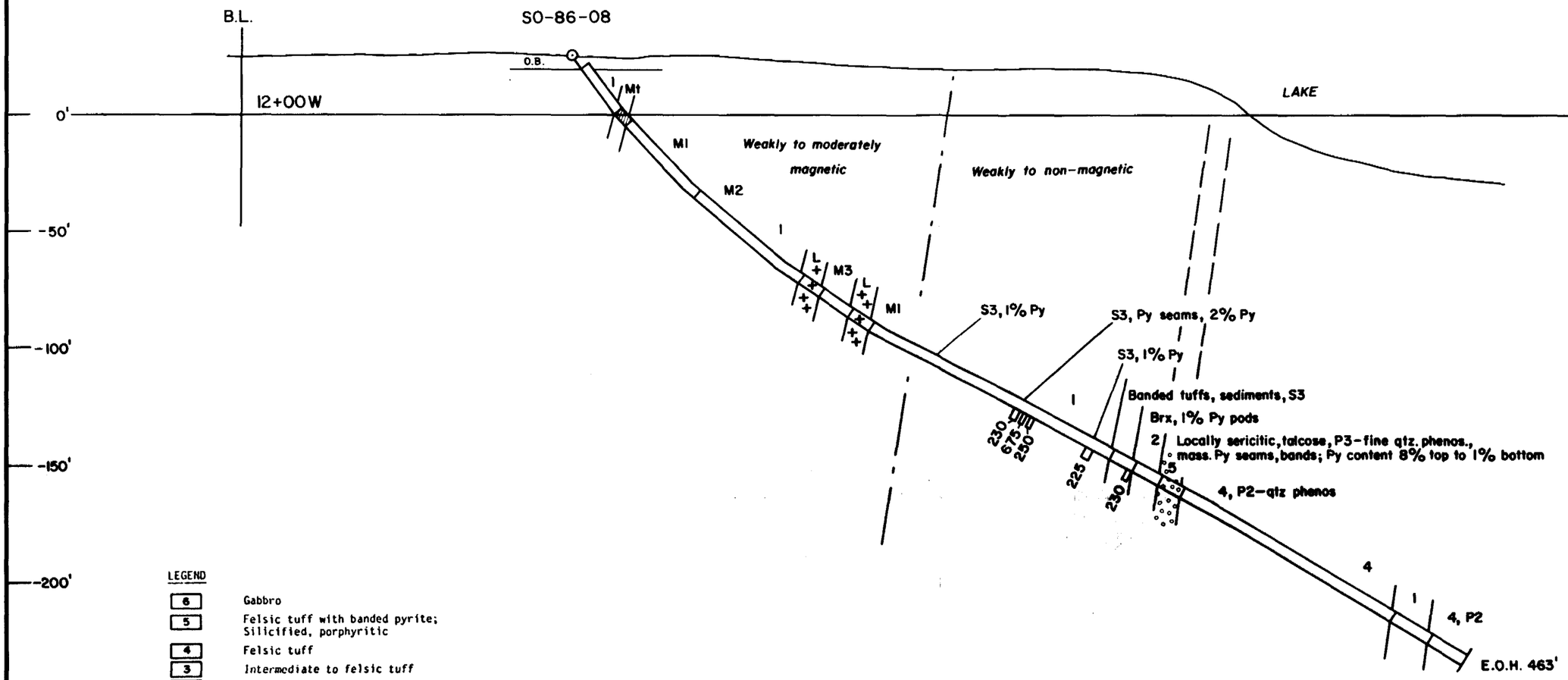
ASSESSMENT REPORTS

File No.

52F/11 NE, CC-1	Report on the property - Atikwa Resources, Eagle Lake - Swanson Occurrence 1983, L.J. Nelson.
52F/11 NE, P-1	Steep Rock Iron Mines Ltd., Magnetic Survey and Diamond Drilling - 4 holes, Fournieri Bay Area, Eagle Lake 1955.
52F/11NE, X-1	Gulf Minerals, Diamond Drilling - 4 holes, SW end, Farabout Peninsula, 1978.

Appendix 1

Diamond Drill Core Logs 87-01 to 87-06



LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	*Intermediate to felsic tuff*
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
P1,2,3	Porphyritic; slightly, moderately, strongly
M1,2,3	Magnetic; weakly, moderately, strongly
C1,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350 Cu	ppb Au
SL960	Sludge sample -960 ppb Au

OM86-247 63.4786

INTERNATIONAL PLATINUM CORP.

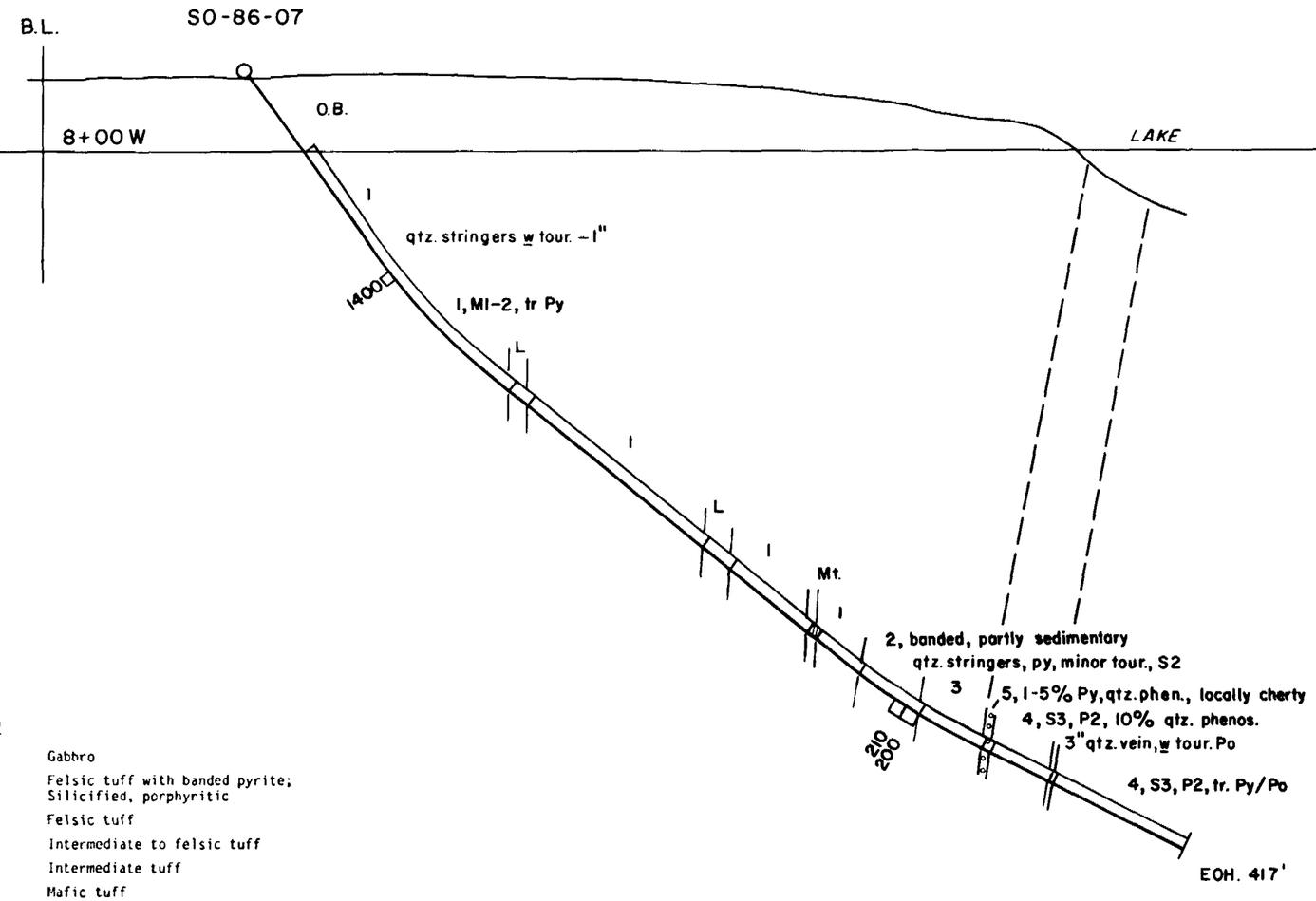
EAGLE LAKE PROJECT

SECTION 12+00W

SO-86-08

SECTION LOOKING GRID EAST

Drawn. A.M.	Appr. M.S.	Date. Mar. 87
Scale 1"= 50'	NTS 52F/11	Figure No.: 3a



LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	Intermediate to felsic tuff
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
P1,2,3	Porphyritic; slightly, moderately, strongly
M1,2,3	Magnetic; weakly, moderately, strongly
C1,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350	ppb Au
SL960	Sludge sample - 960 ppb Au

OMB6-247 63.4786

INTERNATIONAL PLATINUM CORP.

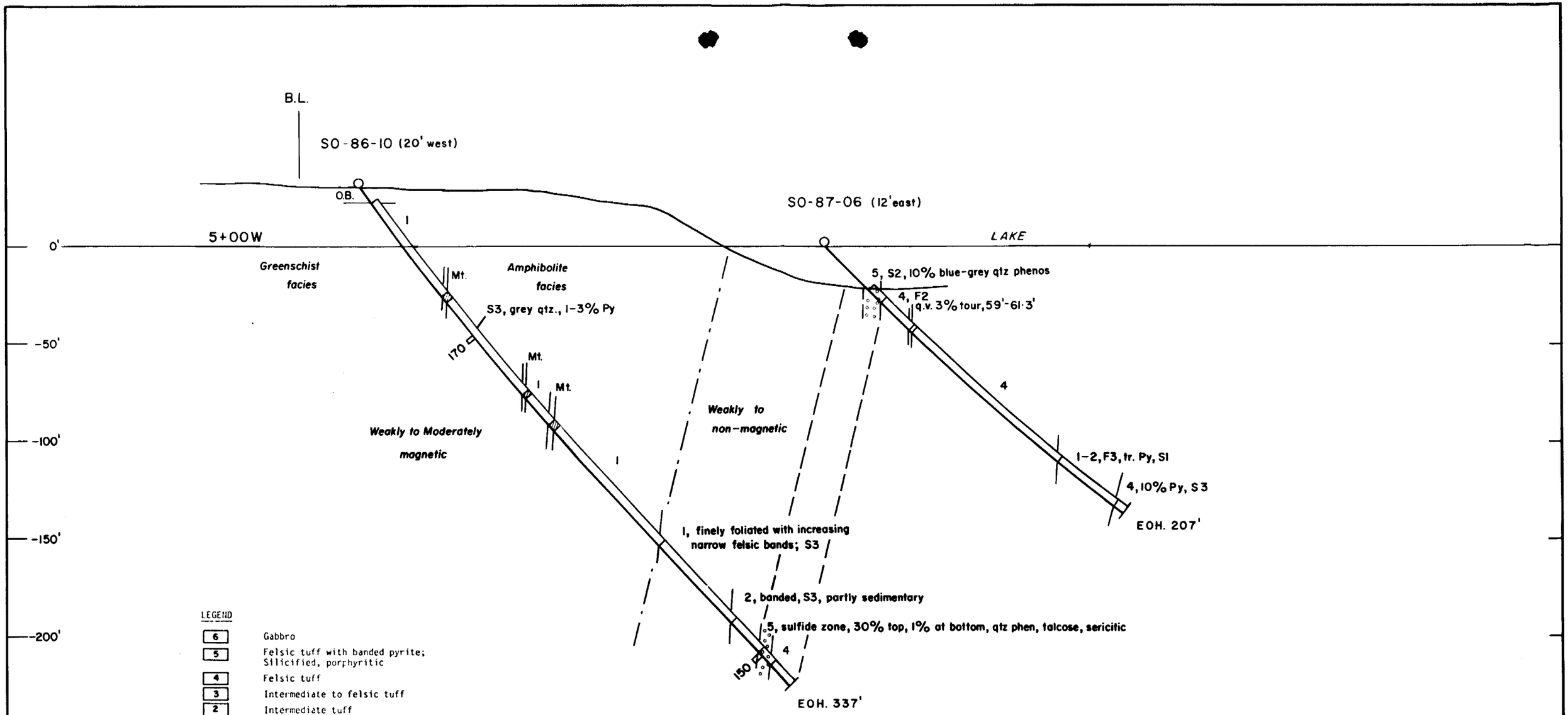
EAGLE LAKE PROJECT

SECTION 8+00W

SO-86-07

SECTION LOOKING GRID EAST

Drawn. A.M.	Appr. M.S.	Date. Mar. 87
Scale 1"= 50'	NTS 52F/11	Figure No.: 3b



LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	Intermediate to felsic tuff
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
P1,2,3	Porphyritic; slightly, moderately, strongly
M1,2,3	Magnetic; weakly, moderately, strongly
C1,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350	ppb Au
SL960	Sludge sample - 960 ppb Au

ON86-247 63.4786

INTERNATIONAL PLATINUM CORP.

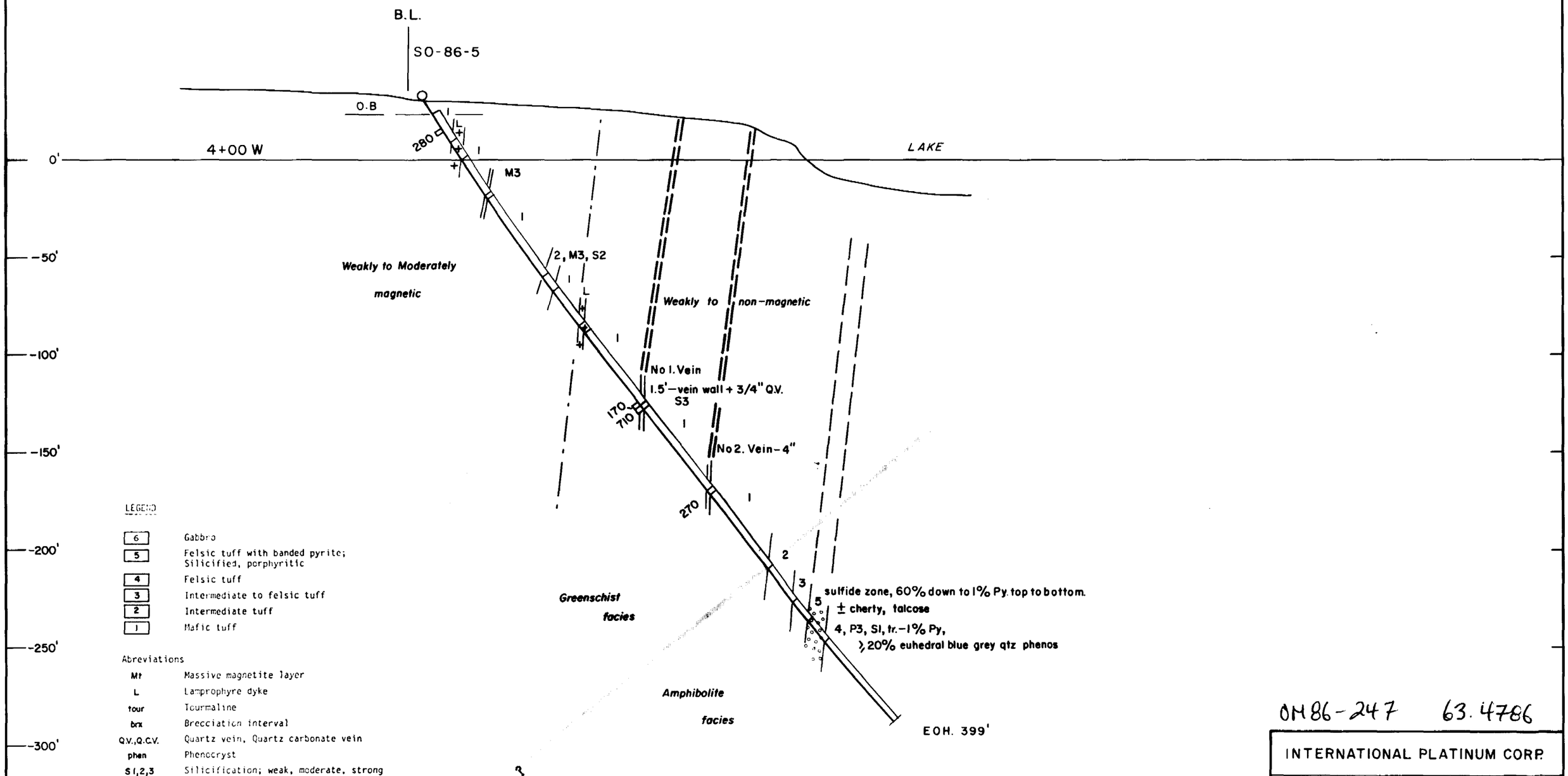
EAGLE LAKE PROJECT

SECTION 5+00W

SO-86-10, 87-06

SECTION LOOKING GRID EAST

Drawn. A.M.	Appr. M.S.	Date. Mar. 87
Scale. 1"= 50'	NTS. 52F/11	Figure No.: 3c



LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	Intermediate to felsic tuff
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
P1,2,3	Porphyritic; slightly, moderately, strongly
M1,2,3	Magnetic; weakly, moderately, strongly
C1,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350	ppb Au
SL960	Sludge sample - 960 ppb Au

OM86-247 63.4786

INTERNATIONAL PLATINUM CORP.

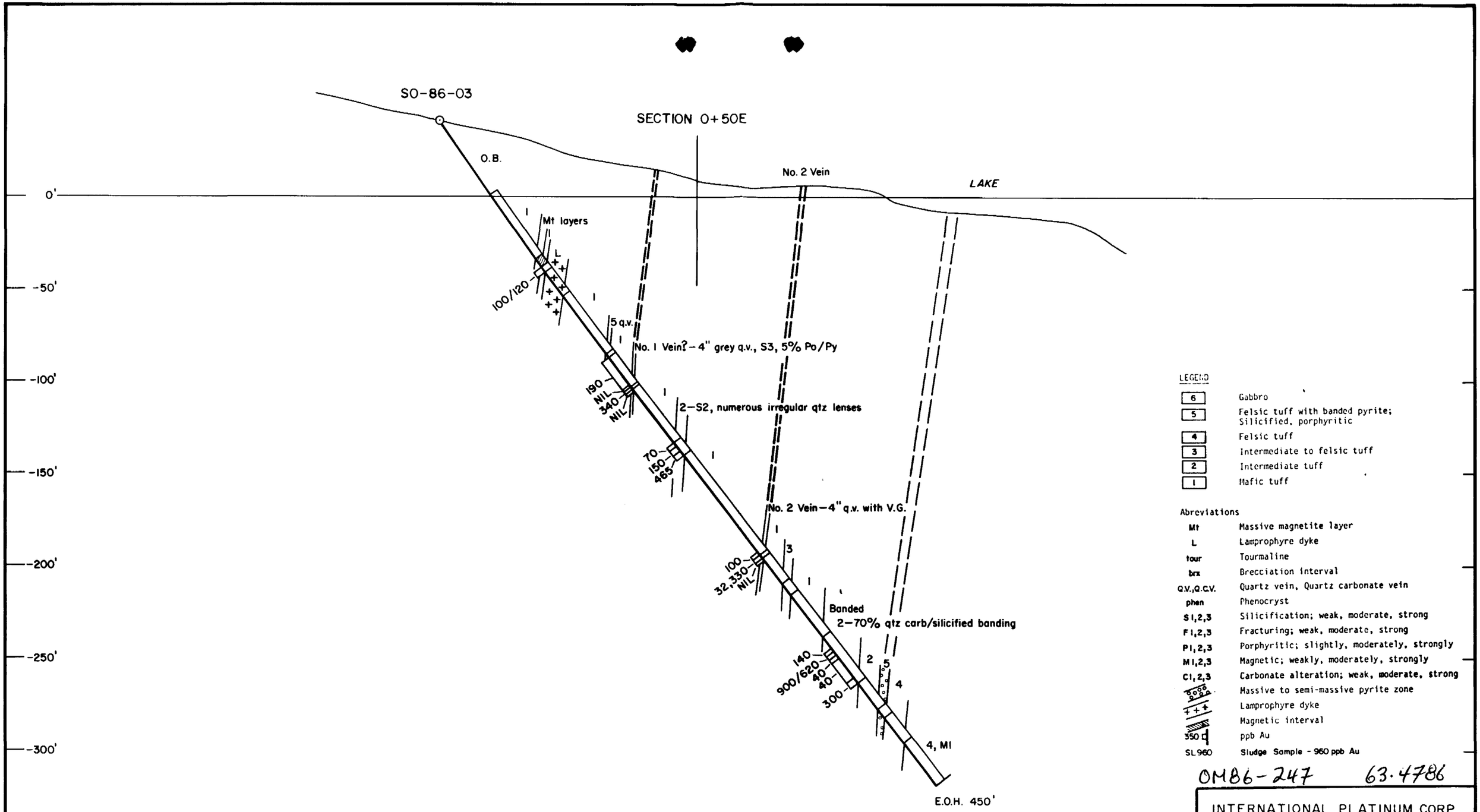
EAGLE LAKE PROJECT

SECTION 4+00W

SO-86-05

SECTION LOOKING GRID EAST

Drawn. A.M.	Appr. M.S	Date. Mar. 87
Scale. 1"=50'	N.T.S 52F/11	Figure No.: 3d



LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	Intermediate to felsic tuff
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
P1,2,3	Porphyritic; slightly, moderately, strongly
M1,2,3	Magnetic; weakly, moderately, strongly
C1,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350	ppb Au
SL960	Sludge Sample - 960 ppb Au

OM86-247 63.4786

INTERNATIONAL PLATINUM CORP.

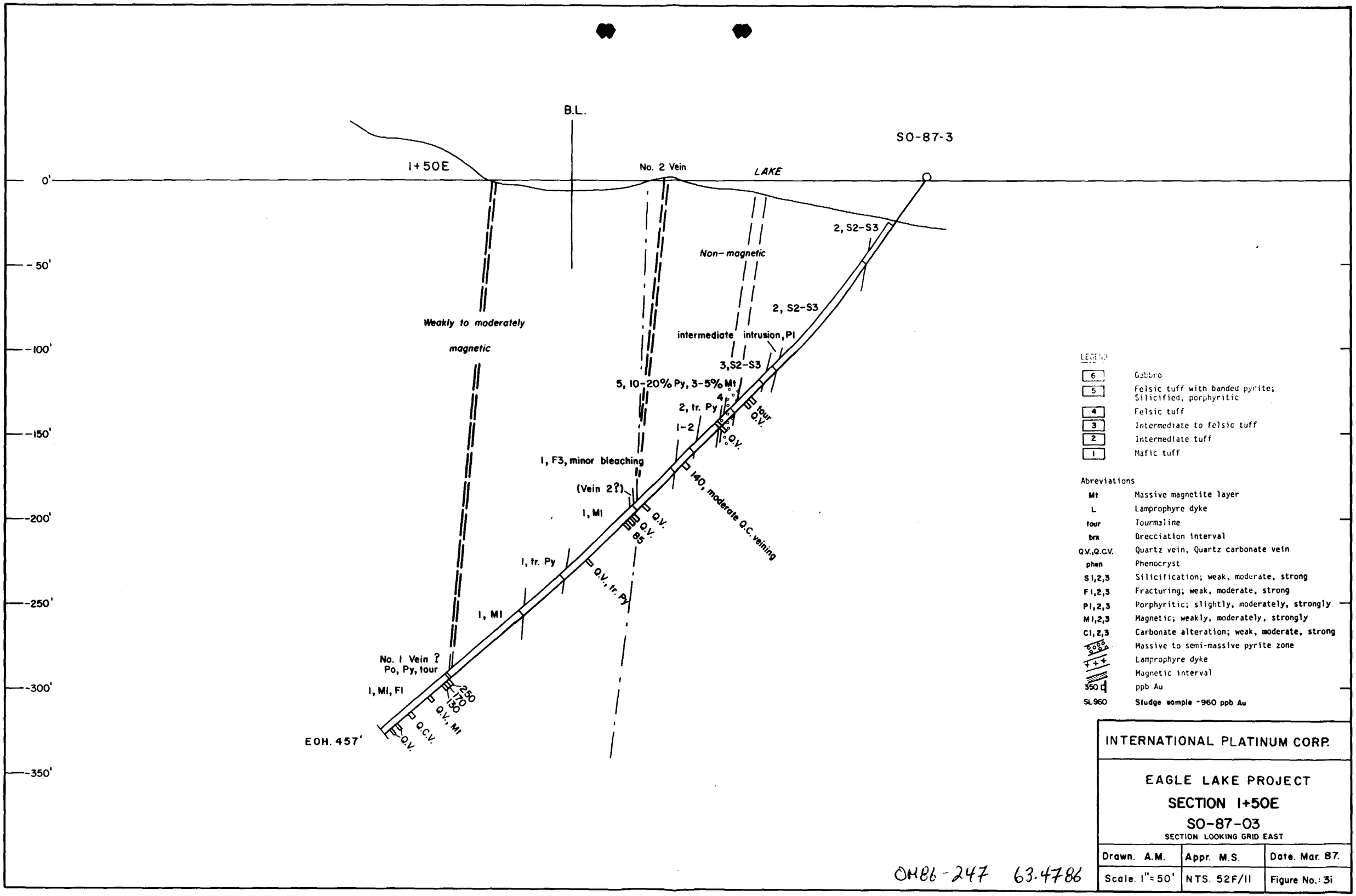
EAGLE LAKE PROJECT

SECTION 0+50E

S0-86-03

SECTION LOOKING GRID EAST

Drawn	Appr. M.S.	Date Mar. 87
Scale 1"= 50'	N.T.S. 52F/11	Figure No.: 3h



LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	Intermediate to felsic tuff
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
Pl1,2,3	Porphyritic; slightly, moderately, strongly
Ml,2,3	Magnetic; weakly, moderately, strongly
Cl,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350	ppb Au
SL960	Sludge sample -960 ppb Au

INTERNATIONAL PLATINUM CORP.

EAGLE LAKE PROJECT

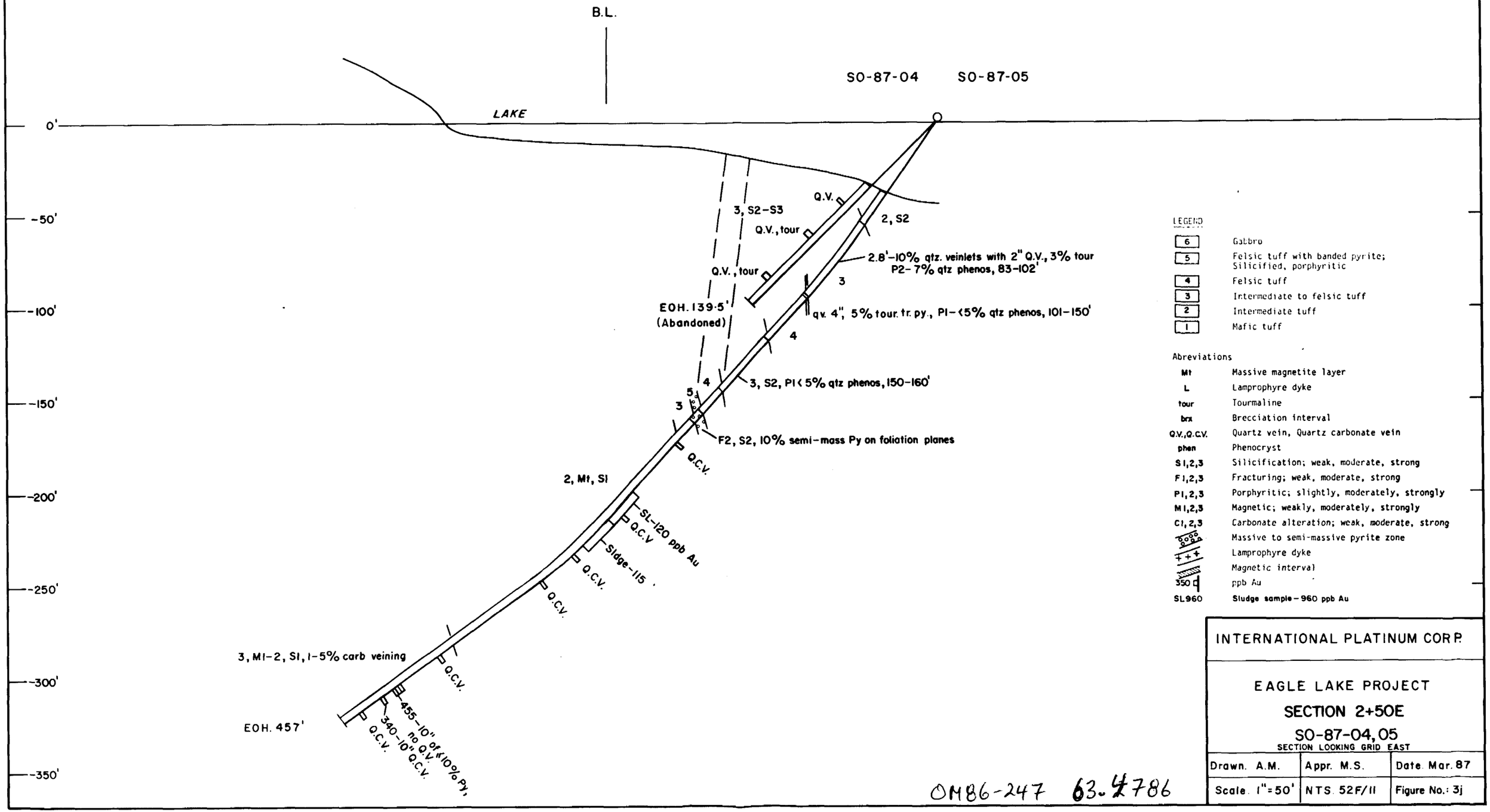
SECTION 1+50E

SO-87-03

SECTION LOOKING GRID EAST

Drawn. A.M.	Appr. M.S.	Date. Mar. 87.
Scale. 1"=50'	NTS. 52F/11	Figure No.: 3i

OM86-247 63.4786



LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	Intermediate to felsic tuff
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
P1,2,3	Porphyritic; slightly, moderately, strongly
M1,2,3	Magnetic; weakly, moderately, strongly
C1,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350	ppb Au
SL960	Sludge sample - 960 ppb Au

INTERNATIONAL PLATINUM CORP.

EAGLE LAKE PROJECT

SECTION 2+50E

SO-87-04,05

SECTION LOOKING GRID EAST

Drawn. A.M.	Appr. M.S.	Date. Mar. 87
Scale. 1"=50'	NTS. 52F/11	Figure No.: 3j

OM86-247 63.4786

THE EARLY 1987 DIAMOND DRILLING PROGRAMME ON THE ROWAN LAKE PROPERTY DISTRICT OF KENORA

for

INTERNATIONAL PLATINUM CORPORATION/DEL NORTE CHROME CORPORATION
Suite 2304, Box 30
150 King Street West
Toronto, Ontario
M5H 1J9

June 1987

Rowan Lake Area
District of Kenora
NTS: 52F/5
LORNE BURDEN

SUMMARY

The 56 claim Rowan Lake property in which International Platinum Corporation has earned a 50% interest from Del Norte Chrome Corporation, is located at the southwestern end of Rowan Lake. The property is underlain by an Early Precambrian easterly trending sequence of metamorphosed mafic to felsic flows and pyroclastic rocks intruded by mafic to intermediate dykes and sills, and the granitic Nolan Lake stock.

The property is on strike with three significant, recently outlined gold deposits. Nuinsco Resources' Monte Cristo property, which adjoins the Rowan Lake Property on the east, is host to the recently drilled Monte Cristo, and Victor Island deposits. The Nuinsco-Lockwood Petroleum Cameron Lake property, located 5 miles to the west, is the site of the Cameron Lake deposit currently indicated to contain 2,000,000 tons of material grading in excess of 0.10 oz gold/ton, and presently being explored underground by Echo Bay Mines by means of a decline. Shear zones containing the deposits have been traced onto the Rowan Lake property.

Recent work on the property carried out by the International Platinum Corporation - Del Norte Chrome Corporation joint venture includes airborne V.L.F.E.M and magnetometer surveys, ground V.L.F.E.M., magnetometer, I.P., soil geochemical and geological surveys as well as 18 diamond drill holes totalling 9,802 feet, and 57 reverse circulation overburden drill holes totalling 8756 feet. Favourable results from the October 1986 drill programme along the northern property boundary made it necessary to acquire an additional 31 claims to the north of the original 25 claim Rowan Lake property.

Six holes of the eight hole winter programme encountered significant gold mineralization over wide intervals. Visible gold was observed in hole RL-87-03. Analysis of geological cross sections, longitudinal sections, and vertical projections resulted in the recognition of three mineralized zones within a 200 foot wide alteration package.

The alteration package containing the mineralized zones is bound to the south by an intensely sericitized shear, and on the north by a gabbroic body. Mineralized zones are characterized by intense silicification, and/or quartz veining, and/or quartz-albite veining, and/or quartz breccia veining. Gold mineralization always appears to be associated with that

alteration found within the mineralized zone, however the intersection of a zone does not guarantee gold mineralization will occur within.

Mineralized zones one and two are the most continuous and impressive to date. Zone three, however, appears to be somewhat erratic and weakly mineralized. Longitudinal sections suggest that zone one may contain a more intensely mineralized shoot dipping steeply to the west, and there is some indication that a second parallel shoot may occur.

Similarly a longitudinal section and vertical projection of Zone 2 suggests both improving grade and width to the west. This may indicate the presence of a third mineralized shoot somewhere to the west of the present area of drilling.

Subsequent to the drill programme, a detailed induced polarization survey was completed over the mineralized zone. This survey indicated that the mineralized zone indeed continues both to the east and west, however more importantly, it recognized a second untested parallel anomaly. An independent consultant geophysist called in to evaluate this recent I.P. data as well as the historical I.P. data, recommended several targets including this new parallel zone.

A 7,000 foot drill programme is recommended to commence in early July 1987. The outlined programme is designed to test: (1) for the attitude and cyclicity of mineralized shoots, (2) the potential of the mineralized zone at depth, (3) the potential of the recently recognized second parallel I.P. anomaly, and (4) test an I.P. anomaly defined by the 1984 Rayan Explorations survey.

Table of Contents

List of Maps and Figures and Tables

INTRODUCTION

The Rowan Lake property is underlain by Early Precambrian metavolcanic rocks and actually straddles a major transition in the volcanic rock chemistry from tholeiitic to mixed calcalkaline and tholeiitic. This boundary between oceanic volcanics and an overlying stratovolcano is typically the locus of many Early Precambrian gold deposits.

Gold deposits recently explored on the nearby Cameron Lake and Monte Cristo properties are contained within altered shear zones which also appear to underlie the Rowan Lake property. Chances for the occurrence of similar gold mineralization on the Rowan Lake property are excellent.

An eight hole 4,074 foot diamond drill programme was conducted from February 2 to March 2, 1987 for the International Platinum Corporation - Del Norte Chrome Corporation joint venture. This programme was designed to evaluate a mineralized zone which had been outlined on the property by previous work. The results of the drilling are presented in this report.

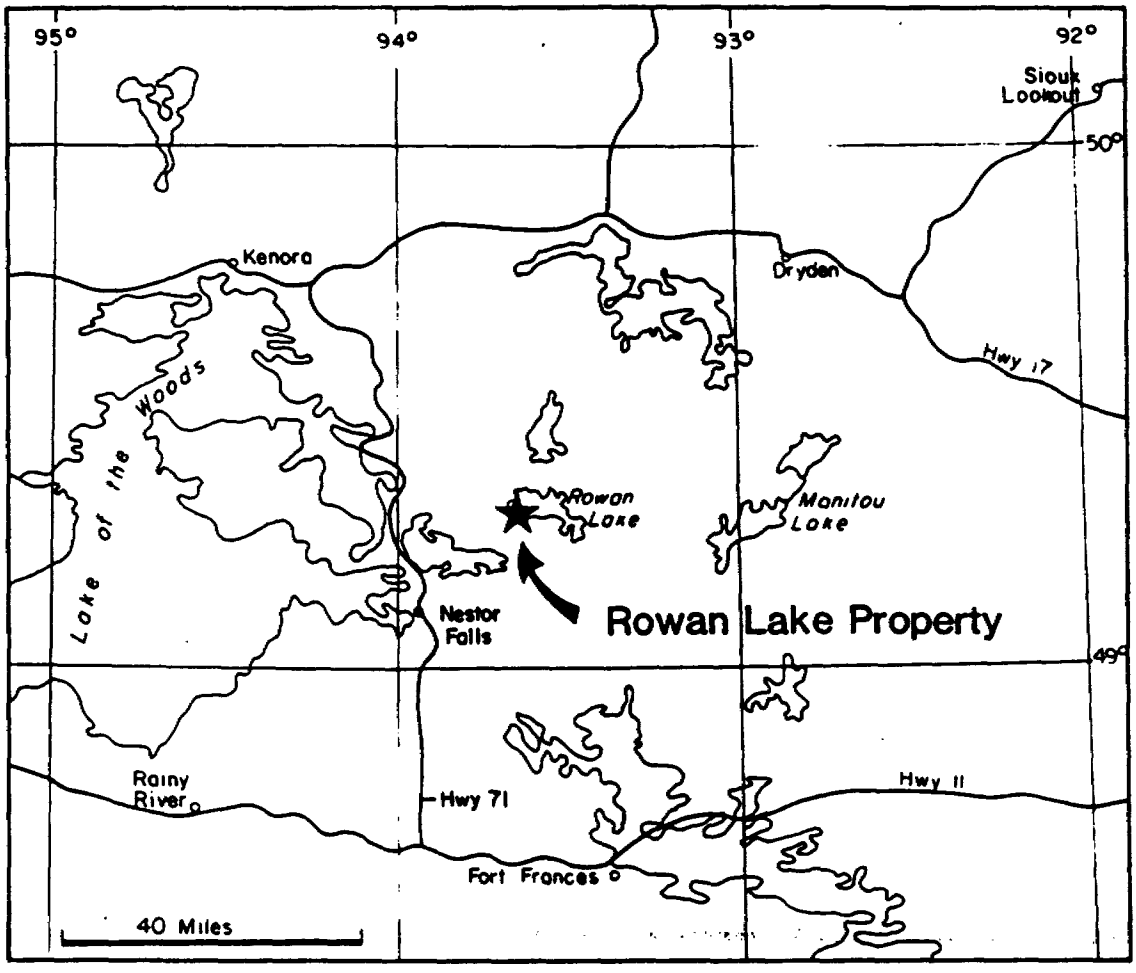
Subsequent to the drill programme, a detailed induced polarization survey was conducted over the mineralized zone. The results of this survey, and the recommendations of an independent geophysical consultant, although mentioned here and in this report are presented in separate reports.

Location and Access

The property is located approximately 20 miles northeast of the town of Nestor Falls on Highway 71, and approximately 55 miles southeast of Kenora, Ontario (Figure 1). The property straddles Sullivan Bay on Rowan Lake and several smaller bays and scattered islands (Figure 2).

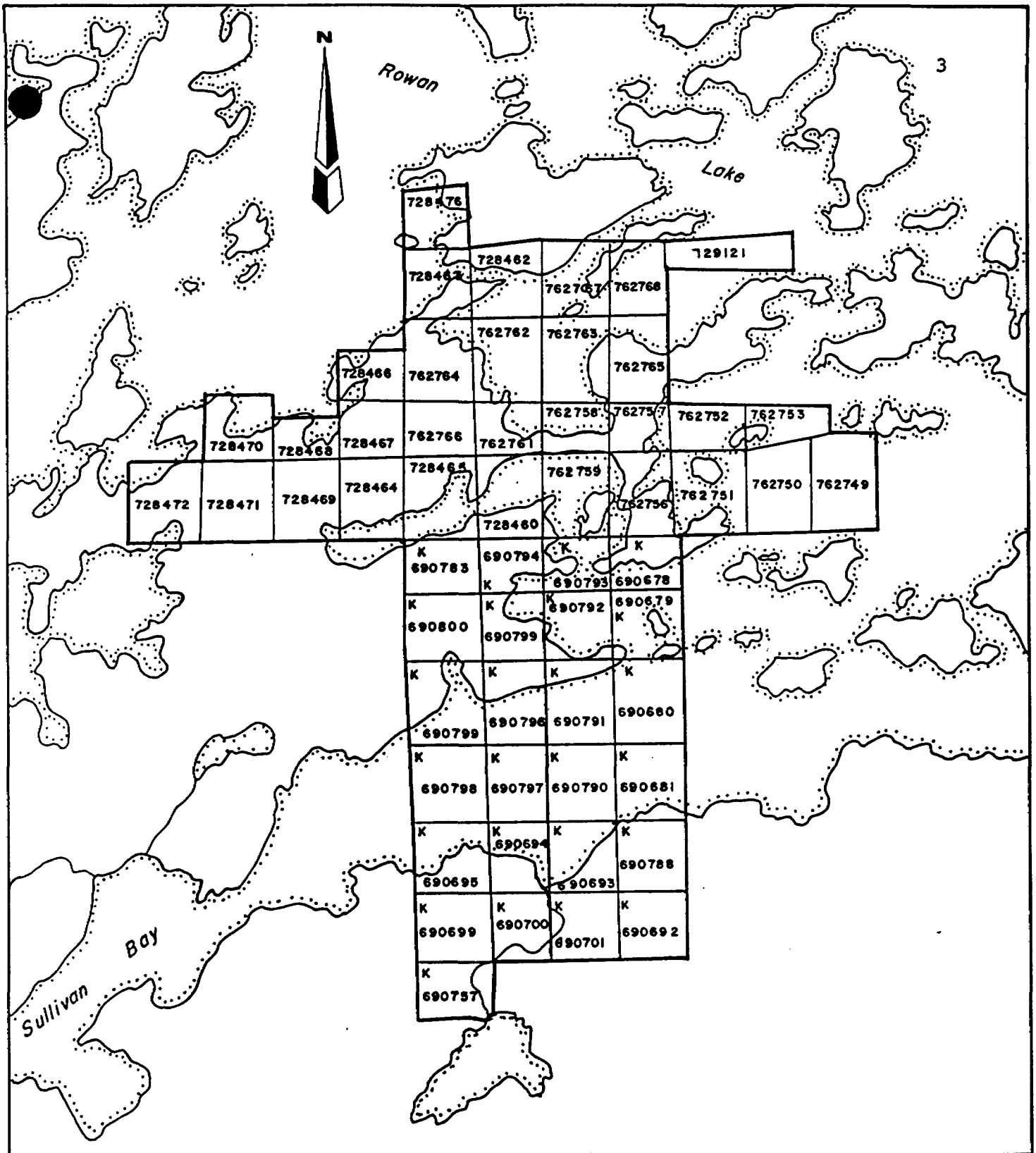
Access is provided by float equipped fixed wing aircraft available in Nestor Falls. A winter ice road is maintained to Nuinsco's Cameron Lake and Monte Cristo camps as well as the tourist camps situated on Rowan Lake. Nuinsco Resources has completed construction of a private all-weather road to the Cameron Lake camp.

Rowan Lake Lodge, located approximately 1 1/4 miles north of the property is operated year-round and is equipped with a radio telephone.



LOCATION MAP

FIG. 1



INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE
CLAIM LOCATION MAP

Drawn. A.M.	Appr.vd. L.B.	Date. Nov.1986
Scale: 1" =2640'	NTS. 52F/5	

Property

The original Rowan Lake property was staked by a prospecting syndicate which recorded the claims on January 6, 1983. Subsequently, Del Norte Chrome Corporation purchased the property from the syndicate for cash and stock considerations. International Platinum Corporation, formerly Silver Lake Resources Inc., acquired a 50% interest in the property on April 1, 1985. The original group comprises twenty-five contiguous unpatented mining claims:

K 690678 - K 690681 inclusive
K 690692 - K 690695 inclusive
K 690699 - K 690701 inclusive
K 690790 - K 690800 inclusive
K 690757, K 690783 and K 690788.

Over 200 days assessment has been applied to each claim prior to the present study to keep the claims in good standing until January 6, 1989.

An additional thirty-one mining claims were acquired outright in November 1986 to the north of, and contiguous to, the original Rowan Lake property. This group includes claims:

K 728462 - K 728476 inclusive
K 729121
K 762749 - K 762753 inclusive
K 762756 - K 762768 inclusive

With the acceptance of the diamond drilling contained herein, over 200 assessment days will be accredited to these newly acquired claims, keeping them in good standing until July 28, 1989.

HISTORY AND PREVIOUS WORK

The Rowan Lake area was originally mapped by Burwash (1933) and Thompson (1935, 1938) at a scale of 1 inch to 1 mile. Mapping by Johnson (1960) at 1 inch to 1/2 mile, and Davies (1967), 1 inch to 1/2 mile includes part of the Rowan Lake area. Most recently, Kaye (1973), mapped the area at a scale of 1 inch to 1/4 mile.

Gold exploration has been carried out sporadically in the Kenora-Rowan Lake areas since the turn of the century, and for base metals since the 1950's. A number of small gold mines were

opened up in the early 1900's but no major deposits were outlined. In 1960, two prospectors working for Noranda Mines discovered gold near Cameron Lake. Noranda drilled the property in 1960-61 and again with a second drill programme in 1974 under an option agreement with Zahavy Mines Ltd. Nuinsco Resources acquired the property in 1980 and have since that time successfully outlined reserves of 2 million tons grading better than 0.10 oz Au per ton. Echo Bay Mines Ltd. is currently earning interest in Nuinsco Resources by excavating an exploration decline down to the Cameron Lake deposit. This deposit lies approximately 5 miles southwest of, and is on strike with the Rowan Lake property.

The Victor Island and Monte Cristo deposits occur respectively 4500 and 8400 feet east of the Rowan Lake property. Gold was first reported to occur in a strong shear zone on the Monte Cristo claim in 1899. In 1931, due to lower water levels, the gold bearing shear zone was exposed over a width of 20 feet and traced for over one mile. Nuinsco Resources acquired the claims surrounding the showings and have obtained encouraging results during their 1983,1984, and 1985 drill programmes (i.e. drill hole NM 25 cut 42.6 feet of 0.27 oz per ton Au, [Northern Miner Press, April 12, 1984].

A search of the Toronto assessment files revealed that no assessment work had been filed on the property prior to its recent acquisition. However, field investigations have located several ancient trenches and claim posts.

CURRENT EXPLORATION

Aerodat airborne Magnetometer and V.L.F.E.M. surveys were conducted in late 1983 on behalf of Del Norte Chrome Corp. Upon acquisition of its option in 1984, International Platinum Corporation, formerly Silver Lake Resources Inc., commissioned ground V.L.F.E.M., Magnetometer, and Induced Polarization surveys. In April 1984, International Platinum Corporation and Nuinsco Resources drilled a joint venture hole on their common boundary in Sullivan Bay in an effort to extend the known length of the Monte Cristo and Victor Island shear zones. Anomalous gold mineralization coincident with shearing was located in a similar stratigraphic setting. The above mentioned work was previously summarized in a report by Goodwin (1984). Geological mapping and soil sampling were conducted over an eleven day period in June 1984 by International Platinum Corporation, this work has been summarized in a report by Burden (1985a). In early

1985, a four hole 3,080 foot drill programme was conducted across Sullivan Bay to test the extension of the Monte Cristo shear zone (Burden, 1985b).

A programme of detailed soil sampling, rock sampling and mapping was carried out during September and October 1985 (Burden, 1985c). This programme resulted in locating several land based exploration targets which were tested by diamond drilling in early 1986. Diamond drill hole RL-86-03 completed in February 1986, intersected a strongly anomalous zone of gold mineralization; 0.021 oz Au/ton over 12 1/4 feet true width (Burden 1986a).

A 57 hole, 8756 foot reverse circulation basal till sampling programme was also conducted in early 1986 across the ice of Sullivan Bay (Burden, 1986b). A third programme of diamond drilling occurred in the Fall of 1986 (Burden, 1986c) an additional four holes; RL-86-10 through RL-86-13 intersected the mineralized zone discovered in hole RL-86-03. All data pertaining to RL-86-03, RL-86-10 through RL-86-13 are appended to this report.

GEOLOGY

Regional Geology

Rowan Lake is near the western extremity of the Early Precambrian, Savant Lake-Crow Lake belt of metamorphosed volcanic and sedimentary rocks (Figure 3). This wide belt of metamorphosed mafic to felsic flows and associated pyroclastic rocks is intruded by near conformable dykes and sills of gabbro and quartz-feldspar porphyry. The Nolan Lake Stock, composed of quartz monzonite, intrudes the volcanic sequence south of Rowan Lake. Metamorphism is dominantly lower to upper greenschist facies. An aureole of amphibolite grade metamorphism, encircles the granitic intrusion.

DIAMOND DRILLING

Drill holes RL-87-01 through RL-87-08 were all positioned to test the lateral and vertical extent of the strongly altered and mineralized structure first intersected in hole RL-86-03 (Burden, 1986a) and subsequently in holes RL-86-10 through RL-86-13 (Burden, 1986c). Significant intersections within this zone, including all previous intersections, are listed in Table 1. All holes with the exception of RL-87-05 intersected anomalous

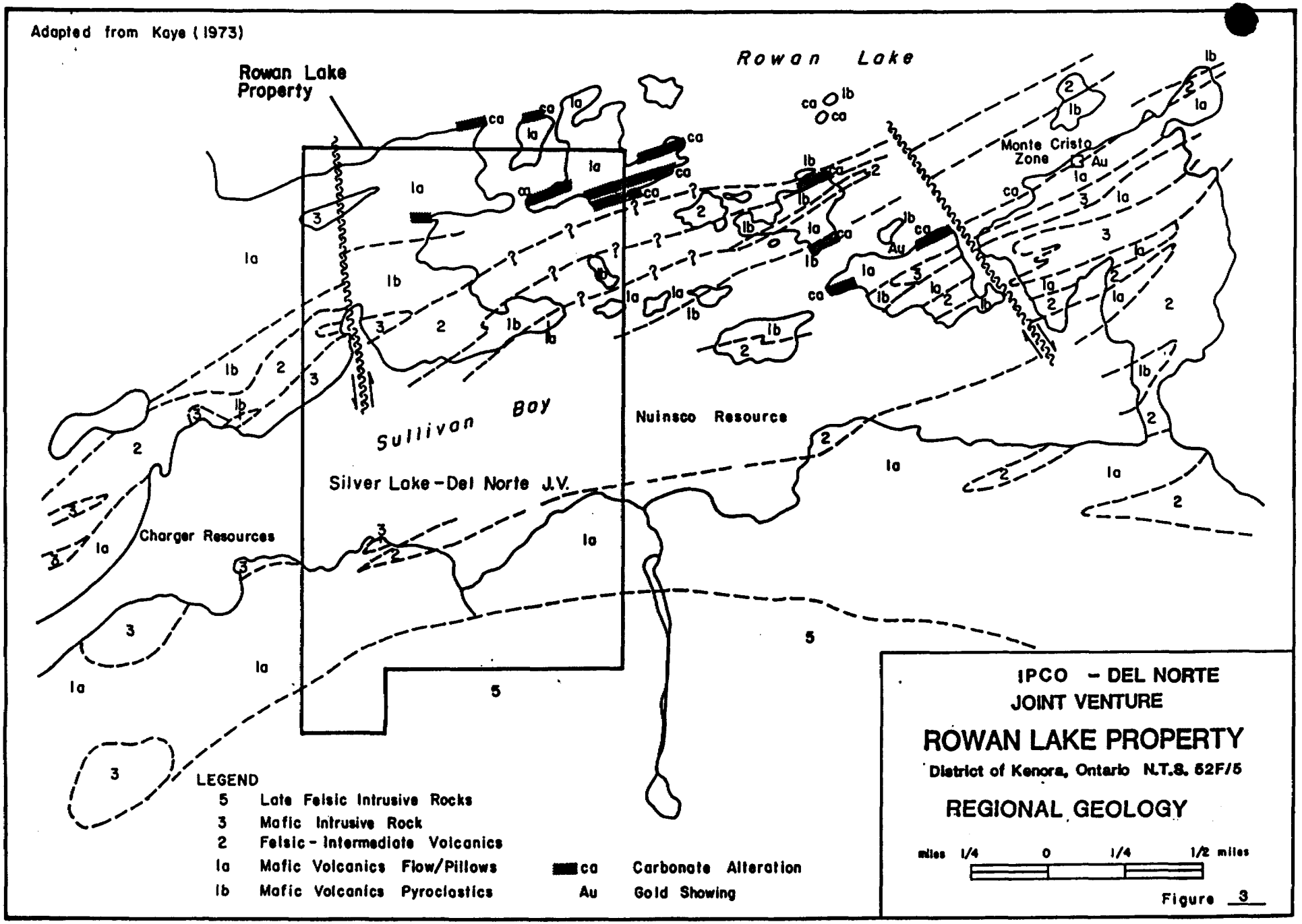

Adapted from Kaye (1973)
Rowan Lake Property
Rowan Lake
Monte Cristo Zone
Au
Sullivan Boy
Nuinsco Resource
Silver Lake-Del Norte J.V.
Charger Resources
IPCO - DEL NORTE JOINT VENTURE
ROWAN LAKE PROPERTY
District of Kenora, Ontario N.T.S. 52F/5
REGIONAL GEOLOGY
miles 1/4 0 1/4 1/2 miles
Figure 3
LEGEND
5 Late Felsic Intrusive Rocks
3 Mafic Intrusive Rock
2 Felsic - Intermediate Volcanics
1a Mafic Volcanics Flow/Pillows
1b Mafic Volcanics Pyroclastics
ca Carbonate Alteration
Au Gold Showing

TABLE 1

TABLE OF SIGNIFICANT INTERSECTIONS
ISLAND ZONE

HOLE NUMBER	INTERVAL	APPARENT WIDTH	PPB GOLD
RL 86-03	71.5 - 76.5	4.5	830
	77.2 - 82.0	4.8	440
	117.0 - 122.0	5.0	830
	137.0 - 142.0	5.0	1245
	142.0 - 147.0	5.0	860
	147.0 - 152.0	5.0	430
	202.0 - 207.0	5.0	380
	212.0 - 217.0	5.0	365
RL 86 10	112.0 - 115.0	3.0	4183
	115.0 - 118.0	3.0	340
	135.0 - 139.0	4.0	845
	159.7 - 163.3	4.7	690
	163.3 - 167.8	4.5	840
	167.8 - 171.5	3.7	880
	171.5 - 173.0	1.5	1370
	173.0 - 175.4	2.4	750
	175.4 - 179.8	4.4	4128
	179.8 - 184.5	4.7	1230
	188.8 - 191.1	2.3	360
	192.8 - 195.5	2.7	660
	198.7 - 200.2	1.5	600
RL 86 11	139.0 - 143.0	4.0	850
	159.0 - 161.8	2.8	780
	161.8 - 166.0	4.2	340
	166.0 - 170.0	4.0	340
	170.0 - 174.5	4.5	300
	174.5 - 178.4	3.9	600
	178.4 - 181.0	2.6	690
RL 86 12	127.8 - 131.6	3.8	475
	133.5 - 136.0	2.5	350
	136.0 - 140.0	4.0	380
	164.8 - 167.2	2.4	810
RL 86 13	158.5 - 160.0	1.5	660
	267.5 - 271.0	3.5	4628
RL 87 04	298.0 - 302.0	4.0	375
	306.0 - 310.0	4.0	465
	320.0 - 323.6	3.6	500
	323.6 - 327.0	3.4	350
	327.0 - 331.0	4.0	665
	354.0 - 358.0	4.0	900
	369.0 - 373.0	4.0	430
	382.7 - 386.2	3.5	680
	423.6 - 424.0	0.4	360
RL 87 06	163.7 - 166.0	2.3	490
	166.0 - 168.4	2.4	514
	183.0 - 185.5	2.5	350
	185.5 - 187.8	2.3	470
	208.6 - 210.7	2.1	670
	210.7 - 212.7	2.0	680
	212.7 - 216.0	3.3	585
	216.0 - 220.0	4.0	787
	220.0 - 223.3	3.3	865
	257.7 - 258.5	0.8	460
RL 87 07	169.8 - 171.1	1.3	340
	251.0 - 255.0	4.0	1183
	255.0 - 259.0	4.0	400
	259.0 - 261.0	2.0	693
	261.0 - 264.7	3.7	717
	280.5 - 283.4	2.9	965
	296.0 - 300.0	4.0	330
	300.0 - 304.0	4.0	370
	307.5 - 309.9	2.4	340
	309.9 - 314.0	4.1	983
	314.0 - 318.1	4.1	630
	318.1 - 321.0	2.9	580
	321.0 - 323.7	2.7	490
	367.1 - 372.1	5.0	345
	377.4 - 381.0	3.6	310
	381.0 - 383.8	2.8	580
	387.0 - 391.0	4.0	310
	391.0 - 395.0	4.0	428
	408.0 - 412.0	4.0	310
	433.5 - 436.5	3.0	600
	446.0 - 451.0	5.0	320

HOLE NUMBER	INTERVAL	APPARENT WIDTH	PPB GOLD
RL 87 01	107.0 - 109.0	1.7	960
	125.0 - 127.6	2.6	340
	129.4 - 130.1	0.7	820
	137.1 - 138.5	1.4	34110
	168.4 - 171.0	2.6	880
	171.0 - 173.7	2.7	2160
	173.7 - 176.6	2.9	2130
	176.6 - 179.0	2.4	2190
	179.0 - 183.4	4.4	1230
	188.0 - 193.0	5.0	1435
	201.0 - 202.0	1.0	860
	202.0 - 206.0	4.0	370
	206.0 - 210.0	4.0	370
	210.0 - 213.6	3.6	340
	219.6 - 220.7	1.1	300
	220.7 - 224.0	3.3	430
	231.0 - 234.5	3.5	310
	334.5 - 336.9	2.4	625
	283.5 - 287.0	3.5	800
	287.0 - 288.3	1.3	370
	288.3 - 289.2	0.9	310
	380.1 - 381.5	1.4	360
RL 87 02	317.5 - 319.9	2.4	310
	369.0 - 372.7	3.7	385
RL 87 03	268.0 - 266.0	3.0	1135
	266.0 - 268.9	2.9	1280
	292.1 - 294.5	2.4	770
	294.5 - 296.6	2.1	610
	296.6 - 298.8	2.2	2100
	298.8 - 301.3	2.5	480
	303.1 - 304.0	2.7	1300
	306.9 - 310.0	3.1	370
	310.0 - 312.8	2.8	670
	312.8 - 316.0	3.2	470
	319.5 - 320.9	1.4	1160
	320.9 - 325.0	4.1	780
	325.0 - 329.0	4.0	360
	329.0 - 333.0	4.0	840
	337.0 - 339.8	2.8	805
	354.2 - 358.8	4.6	715
	358.8 - 363.5	4.7	480
	363.5 - 366.0	2.4	880
	366.0 - 369.5	3.5	545
	408.0 - 412.9	4.9	480
	422.7 - 425.6	2.9	440
RL 87 08	196.6 - 197.8	1.2	410
	274.0 - 274.8	0.8	1045
	280.7 - 284.0	3.3	710
	284.0 - 278.8	3.8	370
	296.6 - 298.6	2.0	480
	298.6 - 299.6	1.0	770
	299.6 - 303.0	3.4	1920
	303.0 - 306.0	3.0	880
	306.0 - 309.5	3.5	2125
	309.6 - 313.0	3.8	540
	325.7 - 328.1	2.4	410
	335.2 - 337.2	2.0	1645
	360.0 - 362.4	2.4	1550
	362.4 - 367.2	4.8	2570
	376.0 - 379.4	3.4	620
	379.4 - 382.6	3.2	2598
	403.5 - 406.4	2.9	510
	439.1 - 440.4	1.3	410

mineralization ie. values better than 0.01 oz. Au per ton. Drill hole RL-86-03 intersected visible gold at approximately 264.5 feet.

Anomalous gold mineralization occurs within a 200 foot thick package of bleached, and/or carbonatized, and/or sericitized, and/or silicified mafic to intermediate tuff and lapilli tuff bound by a strongly sericitized shear to the south, and to the north a gabbroic body. South of the shear, mafic crystal tuff, lapilli tuff, and pillowed metavolcanic flows have been intersected. North of the gabbroic body only massive, and pillowed metavolcanic flows have been intersected.

Three weakly definable zones of silica alteration and gold mineralization have been recognized within the 200 foot wide alteration package. The zones have been designated as Zone 1, Zone 2, and Zone 3 on drill cross sections appended to this report. The zones were initially identified as areas of increased silica concentration however, geochemically they also tend to have elevated gold values. Locally, these zones are disrupted by felsite dykes. Elsewhere, the zones appear to be discontinuous, perhaps a result of lesser amounts of silica entering the system, or lithological and/or structural controls may have forced silica entering the system to channel in an anastomosing pattern. However, what ever the cause, it is possible to recognize some lateral continuity of these three zones from drill hole to drill hole across the tested zone.

Areas enriched with gold are characterized by intense silicification containing greater than 3% disseminated coarse grained pyrite and/or quartz veining, and/or quartz-albite veining, and/or quartz breccia veining, and/or tourmaline. Gold mineralization always appears to be associated with the accoutrements listed above, although the intersection of an area containing these accoutrements, does not guarantee elevated gold values. No visible indicator has yet been recognized to establish a direct one to one relationship with gold mineralization.

Zones 1 and 2 are the most impressive and continuous to date. Zone 3 however, appears to be somewhat erratic and weakly mineralized. Longitudinal sections and vertical projection of these zones are appended to this report.

A longitudinal section of Zone 1 indicates the presence of a more intensely mineralized shoot. This shoot is intersected by drill holes RL 86 10, RL 87 01, and RL 87 03. The maximum and

minimum true widths intersected are 51.3 and 37.7 feet respectively. Drill intersections suggest that the mineralized shoot plunges steeply to the west. Similarly, there is some indication in hole RL 87 08 that a second parallel shoot may occur approximately 100 feet further to the west of the first shoot.

The longitudinal section and vertical projection of Zone 2 suggests both improving grade and width to the west. This may indicate the presence of a third mineralized shoot occurring within Zone 2 somewhere to the west of hole RL 87 08.

SUBSEQUENT EVENTS

Upon the completion of the winter drill programme in early March, a detailed induced polarization survey was commissioned to be completed prior to break-up over the altered and mineralized zone and its presumed extension. JVX Limited of Toronto (JVX, 1987) confirmed the mineralized zone has a chargeability response and, that it continues both to the east and west beyond the survey area. However, more importantly, the JVX survey recognized a second untested parallel anomaly to the north of the recognized mineralized zone.

An independent consulting geophysist was later commissioned to re-evaluate the JVX induced polarization data, and evaluate the data accomulated by an earlier induced polarization survey completed over much of the property in 1984 by Rayan Exploration of North Bay. Dvorak (1978a) confirmed the JVX induced polarization anomalies although he suggests they may be discontinuous or disrupted. However, he recommends shallow drilling.

In evaluating the Rayan survey, Dvorak (1987b) recommends several drill targets. The most promising target lies approximately 1000 feet south of the mineralized zone where a 1200 foot long combined chargeability and resistivity anomaly occurs beneath Rowan Lake at a vertical depth of 450 feet or more.

CONCLUSIONS AND RECOMMENDATIONS

To date, International Platinum Corporation and joint venture partner Del Norte Chrome Corporation, have drilled thirteen holes, totalling 6,039 feet to a maximum vertical depth of 300 feet along a 450 strike length on an intensely altered

gold bearing zone. The joint venture partners have yet to encounter a mineralized intersection that could be deemed economic. However, twelve of the thirteen holes have returned highly anomalous gold values such as hole RL 87 01 which returned 0.99 oz Au/ton across 1.4 feet, and hole RL 86 10 returning 0.03 oz Au/ton over the incredible width of 42.2 feet.

Due to the irregular nature of the gold mineralization, it has taken thirteen drill holes to accumulate a sufficient data base to manipulate in such a manor as to obtain an understanding of the nature and attitude of the anomalous gold zone first encountered in hole RL 86 03. Drill hole data suggests there are at least three zones of increased silica concentration that can presently be identified within the alteration package. These zones appear to contain shoots enriched in gold that rake steeply to the west. However, it should be stressed that additional drilling is necessary to confirm that these enriched shoots definitely plunge to the west.

Now that a workable hypothesis as to the nature of gold mineralization encountered within the 100 foot wide alteration zone has been conceived, it is recommended that a 7,000 foot minimum drill programme be initiated.

Programme Description

The outlined programme consists of nine proposed holes labelled RL 87 09 through to RL 87 17 which total some 4,890 feet. The remaining 2,110 will be held in reserve to test any interesting results obtained in the planned programme.

Hole RL 87 09 will be collared at 25+00N on line 30+00E and will be drilled grid south at -45° to a proposed depth of 300 feet. This hole will test for a shallow mineralized zone between 100 to 135 feet vertical, as suggested by Zbynek Dvorak (1987a) in his interpretation of the JVX Ltd. (1987) I.P. survey.

Hole RL 87 10 will be collared to 25+35N, 28+50E and will be drilled grid south at -75° to a proposed depth of 800 feet. This hole will test the hypothesis that mineralized shoot 1 of zone 1, recognized in holes RL 86 10, RL 87 01, and RL 87 03 (Burden, 1987) will occur at a vertical depth of 500 feet on section 28+50E.

Hole RL 87 11 will be collared at 25+35N on line 26+00E and will be drilled grid south at -45° to a proposed depth of 360 feet. This hole will test for the westward extension of the

altered and mineralized package of rocks which occur in RL 87 08. This hole will also test for the northeasterly trending fault that is interpreted to occur between lines 26+00E and 28+00E as suggested in the JVX Ltd (1987) I.P. report.

Hole RL 87 12 will be collared at 25+35N on line 26+00E and will be drilled grid south at -75° for approximately 800 feet. This hole will test the down dip potential of any mineralization encountered in hole RL 87 11.

Hole RL 87 13 will be collared at 27+15N on line 32+00E and will be drilled grid south at -45° to a depth of 100 feet. This hole is expected to intercept the most promising portion of a combined resistivity and chargeability anomaly recently recognized from the JVX Ltd (1987) induced polarization survey.

Hole RL 87 14 will be collared at 27+40N on line 34+00E and will be drilled grid south at -45° to a depth of 100 feet. Similar to hole RL 87 13, this hole will test the most promising portion of a combined chargeability and resistivity anomaly.

Hole RL 87 15 will be collared at 25+10N on line 34+00E and will be drilled grid south at -45° for a total depth of 430 feet. This hole is positioned to test a combined chargeability and resistivity anomaly that has been interpreted to occur at a depth of approximately 162 feet beneath 23+50N. The hole is expected to terminate in a strongly magnetic geological unit, most probably a gabbro.

Hole RL 87 16 will be collared at 8+00N on line 32+00E and will be drilled grid north at -55° for approximately 1000 feet. This hole will be drilled based on the recommendations of Zbynek Dvorak from his interpretation of results of the Rayan Explorations induced polarization survey of 1984. Dvorak (1987b) indicates that a strongly chargeable and weakly resistive anomaly, suggesting high sulphide content in the rock, occurs at a depth of approximately 450 feet between 10+80N and 12+50N. It is expected that the proposed hole will intercept this mineralization at the proposed depth.

Hole RL 87 17 will be collared at 8+00N on line 20+00E and will be drilled grid north at -55° for approximately 1000 feet. Similar to hole RL 87 16, this hole is based on the recommendations of Zbynek Dvorak who indicates that a strongly resistive and chargible anomaly, suggestive of high silica and high sulphide content, occurs between 10+80N and 12+50N on line 20+00 at a proposed depth of 450 feet.

BUDGET:

Drilling Costs			
	7,000 feet	@ $19.00/ft	$133,000.00
	375 core boxes	@ $6.00/box	2,250.00
	2 core racks	@ $200.00/rack	400.00
	45 acid tests	@ $75.00/test	3,375.00
Personnel			
	Geologist	85 days @ $200/day	17,000.00
	Core Monkey	50 days @ $ 75/day	3,750.00
	Draftsmen	4 days @ $160/day	640.00
	Typist	2 days @ $100/day	200.00
	Supervision	4 days @ $300/day	1,200.00
	Consultant	3 days @ $250/day	750.00
Travel			
	Truck		3,000.00
	Fixed Wing	12 trips @ $225/trip	2,700.00
	Boat/Motor	50 days @ $ 50/day	2,500.00
Equipment Rental			
	Generator	50 days @ $12.00/day	600.00
	Chain Saw	50 days @ $10.00/day	500.00
Assays			
	1200 samples @ $15/sample		18,000.00
Room & Board	120 man days @ $60/day		7,200.00
Fuel			
	1 bbl stove oil		70.00
	1 bbl mixed gas		180.00
	30 gal straight gas		90.00
	4 qts motor oil		8.00
Field Expendibles			
	Flagging tape, spray paint, nails other miscellaneous equipment		2,000.00
		SUBTOTAL	$199,500.00
15% contingency			30,000.00
		TOTAL	$229,500.00
10% Project Management Fee			22,950.00
		TOTAL PROGRAMME COST	$252,450.00

Estimated Total	International Platinum Corporation Cost	$126,225.00
Estimated Total	Del Norte Chrome Corporation Cost	$126,225.00
Estimated Total	Programme Cost	$252,450.00

Respectfully submitted.

Lorne D. Burden

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Dvorak, Z. (1987a)	MEMORANDUM REPORT-JVX IP SURVEY, ROWAN LAKE PROJECT.
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Thomson, Jas. E. (1935)	GEOLOGY OF THE ROWAN-STRAW LAKES AREA; O.D.M., Vol. 44, pt. 4, p.1-28 (published 1946). Accompanied by Map 44e, 1 inch to 1 mile.

PERSONAL DECLARATION

I, LORNE BURDEN, of 65 Hillside Drive, Apartment 412, East York, Ontario,

DO HEREBY CERTIFY THAT:

1. I have been an employee of International Platinum Corporation since January 1, 1987.

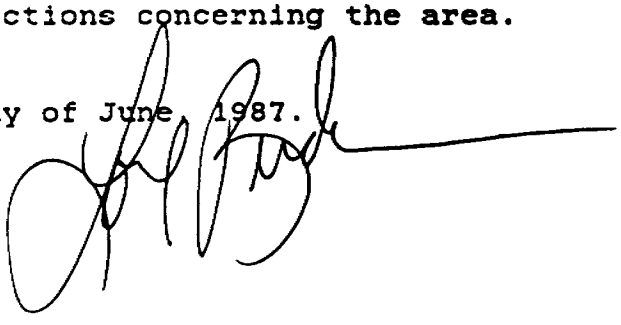
2. I have worked in mineral exploration since 1979.

3. I am a graduate of the University of Toronto where I obtained a B.Sc. degree specializing in geological sciences in 1981.

4. I am a member of the Prospectors and Developers Association, and Associate Member of the Geological Association of Canada.

5. This report is based on personal examinations of the claim group in conjunction with a review of all available reports, maps and sections concerning the area.

DATED THIS 29th day of June, 1987.



IMPORTANT - SEE NOTES TO FILE BELOW.

APPENDIX A

DIAMOND DRILL LOGS
ISLAND ZONE

Contents:

These holes previously submitted under OMEP report # OM86-3-P-038. Main office file # 63.4786. Culled from report.

NOTE TO FILE:

~~On those logs they list the claim that the drilling was done on as K 660695. This must be incorrect because the plots of the collars are very proximal to the OP drill holes. The OP drilling was done on K. 810698. which must be the claim this drilling was done on as well.~~

NOTE TO FILE:

These holes were previously submitted for assessment credits. However, they were submitted minus the assays and x-sections. Therefore the logs will be left in this report for sake of continuity.

RCD.
Sept. 1/88

FOR EXACT LOCATIONS OF THE COLLARS FROM THE CLAIM POSTS, SEE ASSESSMENT FILE, MAIN OFFICE # ROWAN LAKE D.D.R. # 44 (Report of Work #61-87, KENORA)

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Diamond Drilling Log

Complete this form and related sketch in duplicate. Fill in on every page

Hole No. RL-87-01 | Page No 1/7

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
Morissette Canada	Lake	N 15°W	454'	Collar -45			K690678

Date Hole Started	Date Completed	Date Logged	Logged by		Location (Twp., Lot, Con. or Lat. and Long.)
Feb. 2/87	Feb. 4/87	Feb 3-5	L.D. Burden	200 FL -35 °	30+50E 22+00N

Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		Property Name
International Platinum Corporation			400 FL -26 °	ROWAN LAKE

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay oz/ton Au	Assays †	Geochem ppb Au
0.0	26.0	ICE WATER OBD										
26.0	38.1	BLEACHED TUFF	Greyish green, aphanitic, no mag. attrn, no carbonate			7001	26.0	31.0	3.0	Tr		Nil
			bleached colouration, locally sericitic, hard remnant			7002	31.0	36.0	5.0	Tr		19
			bedding @ 30 deg. tca, 1% diss. euhedral pyrite			7003	36.0	38.1	2.1	Tr		Nil
						7004	38.1	41.3	3.2	Tr		275
38.1	41.3	BLEACHED TUFF	Similar to 26.0 - 38.1: strongly folded unit folds			7005	41.3	46.0	4.7	Tr		Nil
			back on itself in a Z pattern, 4-5% diss euhedral py			7006	46.0	51.0	5.0	Tr		Nil
						7007	61.0	64.7	3.7	Tr		Nil
41.3	64.7	BLEACHED MAFIC METAVOLCANIC	Very light greyish green, aphanitic, no magnetic attrn,			7008	64.7	70.2	5.5	Tr		Nil
			minor carbonate, hard, no visible sulphides lacks			7009	70.2	75.0	4.8	Tr		Nil
			foliation, no sericite.			7010	75.0	79.2	4.2	Tr		80
						7011	79.2	81.8	2.6	Tr		130
64.7	70.2	Q.F.P. DYKE	Very light greyish colour, fine grained, no mag. attrn			7012	81.8	86.0	4.2	Tr		Nil
			qtz & feld phenocrysts < 1/20 inches in length,			7013	96.0	101.0	5.0	Tr		100
			anhedral, no carbonate, 1-2% diss euhedral pyrite.			7014	101.0	104.0	3.0	Tr		30
						7015	104.0	107.3	3.3	Tr		240
70.2	79.2	BLEACHED MAFIC METAVOLCANIC	Same as 41.3 to 64.7			7016	107.3	109.0	1.7	Tr		960
						7017	109.0	110.8	1.8	Tr		Nil
						7018	110.8	115.0	4.2	Tr		290
79.2	81.8	SHEARED MAFIC METAVOLCANIC	Very light greyish green, aphanitic, soft, minor			7019	115.0	118.2	3.2	Tr		160
			carbonate, intensely foliated, blocky, 80.7 - 80.9			7020	118.2	121.5	3.3	Tr		210
			fault gouge, strongly sericitized, no visible			7021	121.5	125.0	3.5	Tr		200
			sulphides			7022	125.0	127.6	2.6	Tr		340
						7023	127.6	129.4	1.8	Tr		110
81.8	107.3	ALTERED MAFIC TUFF	Light greyish green, aphanitic, remnant bedding			7024	129.4	130.1	.7	Tr		820
			(foliation) @ 35 - 40 deg tca, no magnetic attrn,			7025	130.1	131.4	1.3	Tr		180
			minor carbonate, soft, sericitized, locally bedding is			7026	131.4	133.6	2.2	Tr		140
			recombant, trace tourmaline, trace pyrite but increases			7027	133.6	137.1	3.5	Tr		270
			to approximately 2% at 107.3			7028	137.1	138.5	1.4	0.42		34110
						7029	138.5	141.4	2.9	Tr		20
						7030	141.4	143.1	2.6	Tr		170

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulatio

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Diamond Drilling Log

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Hole No. RL-87-01 | Page No 2/7

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.			
					Ft.		Property Name	
					Ft.			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays † Fire Assay		Geoche
107.3	109.0	SILICIFIED	Light grey, aphanitic, very hard, locally minor			7031	144.1	146.1	2.0	Tr		40
		TUFF	amounts of carbonate, no magnetic attraction, remnant			7032	146.1	149.0	2.9	Tr		130
			bedding at 60 deg. however silica flooding and qtz			7033	149.0	152.0	3.0	Tr		270
			veining tends to obliterate bedding patterns, 3-5%			7034	152.0	156.0	4.0	Tr		100
			disseminated euhedral py locally up to 1/4 inch in			7035	156.0	161.0	4.0	Tr		Nil
			diameter, no sericite, contains many erratic qtz			7036	166.0	168.4	2.4	Tr		Nil
			veinlets			7037	168.4	171.0	2.6	Tr		550
						7038	171.0	173.7	2.7	Tr		2160
109.0	110.8	QTZ VEIN	Milky white, coarse grained, contains minor amounts			7039	173.7	176.6	2.9	0.10		2130
			of wall rock, <1% diss euhedral pyrite, no magnetic			7040	176.6	179.0	2.4	0.08		2190
			attrn., no carbonate, no foliation			7041	179.0	183.4	4.4	Tr		1230
						7042	183.4	188.0	4.6	0.01		250
110.8	118.2	SILICIFIED	Same as 107.3 to 109.0; however 8-10% diss euhedral			7043	188.0	193.0	5.0			1435
		TUFF	pyrite			7044	193.0	196.0	3.0	Tr		40
						7045	196.0	200.2	4.2			160
118.2	125.0	QTZ VEIN	Milky white, coarse grained, contains 5-10% xenoliths			7046	200.2	201.0	.8	0.01		70
			of wall rock, 2-3% diss euhedral pyrite mostly			7047	201.0	202.0	1.0	Tr		560
			associated with wall rock inclusions, trace cpy, trace			7048	202.0	206.0	4.0	Tr		370
			tourmaline needles			7049	206.0	210.0	4.0	Tr		370
						7050	210.0	213.6	3.6	Tr		340
125.0	127.6	SILICIFIED	Same as 107.3 to 109.0; however 8-10% diss. euhedral			7051	213.6	215.4	1.8	Tr		130
		TUFF	pyrite, trace apple green coloured micaceous mineral			7052	215.4	219.6	4.2	Tr		70
						7053	219.6	220.7	1.1	Tr		300
127.6	129.4	QTZ VEIN	Same as 118.2 to 127.6			7054	220.7	224.0	3.3	Tr		430
						7055	231.0	234.5	3.5	0.01		310
129.4	130.1	SILICIFIED	Same as 107.3 to 109.0; contains trace amounts of			7056	234.5	236.9	2.4	Tr		625
		TUFF	pyrrhotite			7057	236.9	240.0	4.1	Tr		100
						7058	240.0	244.3	4.3	Tr		200
130.1	131.4	QTZ VEIN	Same as 118.2 to 125.0			7059	244.3	249.2	4.9	Tr		80
						7060	249.2	250.9	1.7	Tr		100

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Hole No. RL-87-01 | Page No 3/7

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay	Assays †	Geoch
131.4	133.6	SILICIFIED	Same as 107.3 - 109.0; however contains trace amounts			7061	250.9	253.5	2.6	Tr		170
		TUFF	of a micaceous green mineral and galena			7062	253.5	257.0	3.5	0.01		800
						7063	257.0	258.3	1.3	Tr		370
133.6	137.1	ALTERED TUFF	Greyish green, aphanitic, no magnetic attraction,			7064	258.3	259.2	.9	Tr		310
			hard, minor carbonate, thinly laminated, minor amounts			7065	259.2	260.9	1.7	Tr		210
			of qtz veining, trace tourmaline in qtz veinlets, 1-2%			7066	260.9	265.0	4.1	Tr		60
			disseminated euhedral pyrite, remnant bedding at			7067	265.0	267.8	2.8	Tr		200
			45 deg tca, sericitized.			7068	267.8	268.9	1.1	Tr		100
						7069	268.9	274.0	5.1	Tr		50
137.1	138.5	QTZ VEIN	Same as 118.2 - 125.0			7070	274.0	276.5	2.5	Tr		Nil
						7071	276.5	281.0	4.5	Tr		160
138.5	141.4	ALTERED TUFF	Similar to 133.6 - 137.1; however, soft, remnant			7072	281.0	286.0	5.0	Tr		150
			bedding @ 50 deg tca and locally appears brecciated			7073	286.0	288.9	2.9	Tr		Nil
						7074	288.9	294.0	5.1	Tr		Nil
141.4	145.1	SILICIFIED	Same as 107.3 - 109.0			7075	302.5	306.0	4.5	Tr		Nil
		TUFF				7076	316.0	319.0	3.0	Tr		Nil
						7077	342.0	344.3	2.3	Tr		Nil
145.1	146.1	QTZ VEIN	Same as 118.2 - 125.0			7078	344.3	347.0	2.7	Tr		80
						7079	347.0	350.1	3.1	Tr		Nil
146.1	152.2	SILICIFIED	Similar to 107.3 - 190.0; however remnant bedding has			7080	350.1	351.5	1.4	Tr		360
		TUFF	multiple folds of both S & Z varity			7081	351.5	356.0	4.5	Tr		Nil
152.2	168.4	ALTERED TUFF	Very light greyish green, aphanitic, no magnetic attrn									
			soft, minor carbonate, sericitized, remnant bedding									
			@ 35 deg. tca, however locally exhibits Z folds between									
			laminae, trace graphite, very thinly laminated.									
			166.0 0 166.0: qtz-tourmaline vein, trace sulphides									

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulatio

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Ontario Ministry of Northern Development and Mines

Diamond Drilling Log

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL °			
					FL °		Property Name	
					FL °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
168.4	173.7	BLEACHED MAFIC METAVOLCANIC	Grey, aphanitic, soft, carbonate bearing, no magnetic attrn, 3-5% disseminated euhedral pyrite locally 1/4 inch in diameter, minor qtz veining, no sericite.									
173.7	176.6	QTZ VEIN	Similar to 118.2 - 125.0; however contains 5-8% diss euhedral pyrite many approaching 1/4 inch in diameter primarily associated with wall rock inclusions.									
176.6	179.0	BLEACHED MAFIC METAVOLCANIC	Same as 168.4 - 173.7									
179.0	183.4	QTZ VEIN	Same as 173.7 - 176.6									
183.4	199.5	BLEACHED MAFIC TUFF	Grey, aphanitic, soft, minor carbonate, no magnetic attrn., very thinly laminated, bedding at 45 deg. tca, minor qtz veining, minor sericite, 1-2% diss euhedral pyrite.									
199.5	200.2	ALTERED TUFF	Same as 133.6 - 137.1									
200.2	201.0	QTZ VEIN	Milky white, coarse grained, trace sulphides									
201.0	202.0	ALTERED TUFF	Same as 133.6 - 137.1									
202.0	206.0	QTZ VEIN	Same as 173.7 - 176.6									
206.0	213.6	SILICIFIED TUFF	Same as 107.3 - 109.0									

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

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Hole No. RL-87-01 | Page No 5/7

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
213.6	215.4	QTZ VEIN	Same as 173.7 - 176.6							
215.4	219.6	BLEACHED MAFIC TUFF	Same as 183.4 - 199.5; however bedding at 40 deg tca							
219.6	220.7	SILICIFIED TUFF	Same as 107.3 - 109.0							
220.7	234.5	BLEACHED MAFIC TUFF	Same as 188.4 - 199.5; however, bedding @ 45 deg tca, and contains trace graphitic laminae.							
234.5	236.9	QTZ-ALBITE VEIN	Milky white, coarse grained, minor carbonate, hard, no magnetic attrn., 3-5% diss euhedral pyrite some 1/4 inch in diameter, trace pyrrhotite							
236.9	249.2	ALTERED TUFF	Similar to 131.6 - 137.5: however bedding @ 40 deg tca, trace graphite between laminae.							
249.2	250.9	QTZ-ALBITE VEIN	Same as 234.5 - 236.9							
250.9	253.5	ALTERED TUFF	Same as 236.9 - 249.2							
253.5	257.0	SILICIFIED TUFF	Same as 107.3 - 109.0							
257.0	258.3	BLEACHED MAFIC TUFF	Same as 183.4 - 199.4							
258.3	259.2	QTZ-ALBITE VEIN	Same as 234.5 - 236.9							

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulatio

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Hole No. RL-87-01 | Page No. 6/7

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Collar FL FL FL FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)				*Property Name*	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
259.2	260.9	SILICIFIED TUFF	Same as 107.3 - 109.0									
260.9	267.8	ALTERED TUFF	Buff to tan in colour aphanitic, hard, carbonate, no magnetic attraction, very thinly laminated, bedding @ 40 deg tca, minor amounts of qtz veinlets, minor amounts of sericite, 3-5% diss euhedral pyrite									
267.8	268.9	QTZ ALBITE VEIN	Milky white, coarse grained, minor inclusions of wall rock, 1-2% diss euhedral pyrite up to 1/4 inch in diameter.									
268.9	276.5	ALTERED TUFF	Similar to 260.9 - 267.8; however, contains zones of multiple folding, and slightly more qtz veinlets.									
276.5	288.9	ALTERED TUFF WITH QTZ VEINING	Similar to 260.9 - 267.8; however, unit contains up to 35% erratic qtz veinlets, no magnetic attrn, soft, minor carbonate 3-5% diss euhedral pyrite.									
288.9	302.5	BLEACHED MAFIC TUFF	Similar to 183.4 - 199.5; however, bedding @ 40 deg. tca.									
302.5	331.0	INTERMEDIATE LAPILLI TUFF	Grey, aphanitic to fine grained, soft, no magnetic attrn, no carbonate what so ever, remnant bedding (foliation?) varies between 40 to 50 deg. fragments generally less than 1 inch in length, minor amounts of graphite occurs along bedding planes, trace sulphides, locally resembles a Q.F.P. dyke.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulatic

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Ministry of Northern Development and Mines

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Hole No. RL-87-01 | Page No. 7/7

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
331.0	344.3	ALTERED TUFF	Tan colour, aphanitic, no carbonate heard, no mag attrn, very thinly laminated, remnant bedding at 45 deg tca, minor qtz veinlets, 1-2% diss euhedral pyrite.									
344.3	363.0	ALTERED GABBRO	Light apple green, fine to medium grained, soft no carbonate, no mag attrn, strongly foliated @ 50 deg tca, minor qtz veinlets for first 3' of unit, trace py 350.1 - 351.5: qtz-albite vein trace sulphides									
363.0	407.5	GABBRO	Dark green, medium grained, no magnetic attrn, minor carbonate, soft, strongly foliated at 40 deg tca, 1% finely diss py 377.2 - 277.6: fault gouge.									
407.5	454.0	PILLOWED MAFIC METAVOLCANIC	Dark green, aphanitic, soft, no magnetic attraction, foliated @ 50 deg tca, very rich in carbonate, pillow structures exhibit concentric cooling rings, trace pyrite									
	454.0	E.O.H.										

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulati

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Hole No. RL-87-02 | Page No. 1/6

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
Morissette Canada		S 15°E	586'	Collar -65°			K690678

Date Hole Started	Date Completed	Date Logged	Logged by		Location (Twp., Lot, Con. or Lat. and Long.)
Feb. 6/87	Feb. 8/87	Feb. 8-9	L. D. Burden	200 FL -64°	32+00E 25+90 N

Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		
International Platinum Corporation			400 FL -55°	Property Name: ROWAN LAKE
			586 FL -52°	
			FL	

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay	Assays †	Geochem
0.0	4.0	OBD	Boulders			7082	240.0	244.5	4.5	Tr		Nil
						7083	244.5	246.9	2.4	Tr		Nil
4.0	12.0	MAFIC METAVOLCANIC	Dark green, aphanitic to fine grained, soft, no magnetic attraction, rich in carbonate, possibly pillowed, weakly foliated @ 40° tca, trace py.			7084	246.9	251.0	4.1	Tr		Nil
						7085	251.0	256.0	5.0	Tr		Nil
						7086	256.0	258.5	2.5	Tr		10
						7087	258.5	262.0	3.5	Tr		Nil
12.0	41.6	GABBRO	Dark green, fine grained, grain size increases with depth (possibly massive mafic flow) lacks foliation, no magnetic attraction, trace pyrite.			7088	272.0	276.0	4.0	Tr		Nil
						7089	276.0	281.0	5.0	Tr		130
						7090	281.0	286.0	5.0	Tr		50
						7091	286.0	291.4	5.4	Tr		Nil
41.6	46.7	MAFIC METAVOLCANIC	Same as 4.0 - 12.0			7092	291.4	295.6	4.2	Tr		10
						7093	295.6	298.5	2.9	Tr		Nil
						7094	298.5	301.0	1.5	Tr		170
46.7	49.0	GABBRO	Similar to 12.0 - 41.6; however, unit medium grained and equigranular.			7095	301.0	306.0	5.0	Tr		Nil
						7096	306.0	308.5	2.5	Tr		280
						7097	308.5	309.6	1.1	Tr		130
49.0	57.2	MAFIC METAVOLCANIC	Same as 4.0 - 12.0			7098	309.6	314.0	4.4	Tr		160
						7099	314.0	317.5	3.5	Tr		100
						7100	317.5	319.9	2.4	Tr		310
57.2	74.4	MAFIC METAVOLCANIC	Similar to 4.0 - 12.0; however both strongly foliated @ 25° and strongly carbonatized, 2-3% disseminated euhedral pyrite			7101	319.9	325.0	4.1	Tr		190
						7102	325.0	330.0	5.0	Tr		Nil
						7103	330.0	333.3	3.3	Tr		70
						7104	333.3	338.3	5.0	Tr		180
74.4	88.8	MAFIC METAVOLCANIC	Same as 4.0 - 12.0			7105	338.3	342.0	3.7	Tr		70
						7106	342.0	346.0	4.0	Tr		40
						7107	346.0	351.0	5.0	Tr		Nil
88.8	90.2	GABBRO	Same as 46.7 - 49.0			7108	351.0	356.0	5.0	Tr		Nil
						7109	356.0	359.8	3.8	Tr		Nil
90.2	116.0	MAFIC METAVOLCANIC	Similar to 4.0 - 12.0; however foliated @ 30° tca			7110	359.8	365.9	6.1	Tr		270

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulatic

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Ministry of Northern Development and Mines

Ontario

Diamond Drilling Log

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Hole No. RL-87-02 | Page No. 2/6

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay	Assays †	GEOCHE
116.0	120.8	MAFIC METAVOLCANIC	Similar to 90.2 - 116.0; however contains several qtz veinlets with epidote alteration halos, veinlets run @ 15 to 20° tca.			7111	365.9	369.0	3.1	Tr		155
						7112	369.0	372.7	3.7	Tr		385
						7113	372.7	376.0	3.3	Tr		80
						7114	376.0	381.0	5.0	Tr		70
120.8	199.5	MAFIC METAVOLCANIC	Green, aphanitic to fine grained, no magnetic attraction, very rich in carbonate, strongly foliated at 30 to 40° tca, locally appears pillowed, less than 1% diss. euhedral pyrite.			7115	388.0	391.0	3.0	Tr		30
						7116	391.0	393.4	2.4	Tr		80
						7117	393.4	396.0	2.6	Tr		Nil
						7118	406.0	410.0	4.0	Tr		Nil
						7119	415.0	417.8	2.8	Tr		30
199.5	200.2	MAFIC METAVOLCANIC	Similar to 120.8 to 199.5; however, contains a small qtz vein with strong epidotic alteration, trace py.			7120	417.8	422.0	2.2	Tr		Nil
						7121	422.0	426.0	4.0	Tr		Nil
						7122	426.0	428.9	2.9	Tr		120
200.2	210.5	MAFIC METAVOLCANIC	Same as 120.8 - 199.5			7123	428.9	433.0	3.1	Tr		10
						7124	533.6	534.2	.5	Tr		Nil
						7125	534.2	538.0	3.8	Tr		Nil
210.5	228.5	GABBRO	Dark green, fine to medium grained, no magnetic attraction, carbonate concentration decreases from very rich to just noticeable, strongly foliated at 30 - 40° tca, soft, trace diss. euhedral pyrite.									
228.5	244.5	GABBRO	Similar to 210.5 - 228.5; however, fine grained equigranular locally appears silicified, also locally faintly magnetic, weakly or faintly foliated @ 30° tca trace pyrite.									
244.5	246.9	VUGGY QTZ VEIN	Tan, fine grained, very hard, no magnetic attraction, carbonate, contains intensely silicified fragments of wall rock, large vugs found throughout unit, vugs contain needles of qtz., trace euhedral cpy.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines

Ontario

Diamond Drilling Log

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Hole No. RL-87-02 | Page No. 3/6

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.			
					Ft.		Property Name	
					Ft.			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
246.9	258.5	SILICIFIED GABBRO	Green, fine grained, hard, some carbonate, no magnetic attraction, foliated @ 45° tca, 1% finely diss. anhedral cpy with trace py.									
258.5	272.0	GABBRO	Dark grey-green, medium grained, no magnetic attraction, no carbonate, equigranular, faintly foliated at 40° tca, unit becomes lighter towards 272.0, trace py									
272.0	291.4	ALTERED GABBRO	Light apple green, medium grained, soft, no carbonate, foliated at 40° tca, no magnetic attraction, colour due to a light green micaceous mineral resembling fuchite?, trace euhedral py, unit becomes finer grained with depth.									
291.4	295.6	QTZ ALBITE VEIN	Milky white, coarse grained, no magnetic attraction, hard minor carbonate, 10% of unit fragments of wall rock containing 8-10% diss. euhedral pyrite, qtz-feld vein contains trace pyrite looks barren of any mineralization.									
295.6	298.5	SILICIFIED LAPILLI TUFF	Grey, aphanitic, hard, no magnetic attraction, no carbonate remnant bedding @ 40° tca, lapilli fragments pea shaped and generally less than 1/4 inch in length, fragments are light grey, 1-2% diss. euhedral pyrite.									
298.5	306.0	ALTERED TUFF	Grey to tan, aphanitic, soft, no magnetic attraction, minor carbonate, locally graphitic laminae, remnant bedding @ 40° tca, minor amounts of sericite, trace pyrite.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Hole No. RL-87-02 | Page No 4/6

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL °			
					FL °		Property Name	
					FL °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
306.0	308.5	SILICIFIED LAPILLI TUFF	Similar to 295.6 - 298.5; however unit contains 4-7% diss euhedral pyrite with several qtz-albite veinlets									
308.5	309.6	QTZ ALBITE VEIN	Similar to 291.4 - 295.6; however, contains 15-20% wall rock fragments									
309.6	314.0	SILICIFIED LAPILLI TUFF	Same as 306.0 - 308.5									
314.0	317.5	ALTERED TUFF	Similar to 298.5 - 306.0; however, contains 1-2% diss. euhedral pyrite.									
317.5	319.9	QTZ ALBITE VEIN	Similar to 291.4 - 295.6; however, contains 20-30% wall rock fragments although here these fragments only contain 4-8% diss euhedral pyrite.									
319.9	333.3	ALTERED TUFF	Tan, aphanitic, soft, no magnetic attraction, no carbonate, locally sericitic, several erratic qtz veinlets, remnant bedding @ 40° tca, small localized patches of silicification, 1-2% diss. euhedral pyrite locally 1/4 inches in diameter.									
333.3	338.5	QTZ VEIN W SILICIFIED WALL ROCK	Milky white qtz with light grey wall rock, qtz is coarse grained, tuff aphanitic, bedding obliterated, trace amounts of albite, silicified wall rock contains 10-15% diss. pyrite, qtz vein contains trace py, no magnetic attraction, no carbonate, hard, unit as a whole 50% qtz 50% wall rock.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulatic

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Ministry of Northern Development and Mines

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Hole No. RL-87-02 | Page No 5/6

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL / FL / FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
338.5	359.8	ALTERED TUFF	Tan, aphanitic, very soft, no magnetic attraction, carbonate, rich in sericite, remnant bedding @ 45° locally laminae rich in graphite, 1% diss euhedral pyrite.							
359.8	365.9	ALTERED TUFF	Same as 319.9 - 333.3							
365.9	417.8	FELSITE DYKE	Grey, aphanitic, to fine grained, hard, carbonate, no magnetic attraction, very faintly foliated @ 50° tca, generally lacks any texture and appears massive, 1-2% diss euhedral pyrite locally 1/4 inch in diameter. 372.7 - 376.0: Ultra fine grained, felsite dykelet that contains small green micaceous booklets 1/10 inches in diameter, this dykelet has been observed in other holes within this area. 391.1 - 393.4: Qtz vein, milky white, coarse grained, barren of sulphides.							
417.8	441.4	ALTERED TUFF	Tan, aphanitic to fine grained, minor carbonate, soft, locally strongly sericitic, no magnetic attraction, remnant bedding @ 55° tca, unit appears to be a bleached mafic tuff. 426.0 - 428.9: silicified tuff, same as 295.6 - 298.5							
441.4	453.5	MAFIC TUFF	Green, fine grained to aphanitic, soft, minor carbonate, no magnetic attraction, remnant bedding @ 50° tca, trace sulphides, thinly bedded.							

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulatio

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Hole No. RL-87-02 | Page No. 6/6

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar °	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL °			
					FL °		Property Name	
					FL °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
453.5	457.4	MAFIC LAPILLI TUFF	Similar to 441.4 - 453.5; however, contains white fragments up to 1/2 inch in length.							
457.4	462.6	MAFIC TUFF	Same as 441.4 - 453.5							
462.6	476.3	MAFIC TUFF	Green, fine grained, thinly bedded, bedding @ 45° tca, coarser grained unit than 441.4 - 453.5, very rich in carbonate, no magnetic attraction, trace pyrite.							
476.3	533.6	MAFIC METAVOLCANIC FLOW	Grey-green, fine to medium grained, no magnetic attraction, very rich in carbonate, soft, massive to weakly foliated @ 50° tca, intensity of foliation increases towards 533.6, texture porphyritic - white feldspar xls up to 1/0 inches in diameter occur throughout the unit, 1% finely diss euhedral pyrite.							
533.6	534.2	QTZ VEIN	Greyish white, coarse grained, trace sulphides, vein occurs along 50° foliation trend at contact with sheared mafic tuffs.							
534.2	549.4	BLEACHED MAFIC TUFF	Tan to light grey, aphanitic, no magnetic attraction, carbonate, soft, bedding @ 50° tca, thickly laminated to thinly bedded, variegated, contains some graphitic beds, 2-3% diss euhedral pyrite, locally strongly sericitic.							
549.4	586.0	MAFIC TUFF	Grey, variegated locally graphitic, aphanitic, no magnetic attraction, soft, carbonate, bedding @ 50° tca, <1% diss euhedral pyrite.							
	586.0	E.O.H.								

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulatic

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Hole No. RL-87-03 | Page No. 1/9

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
Morissette Canada	Lake	N 15°W	536'	Collar -45°			K690678
Date Hole Started: Feb. 9/87	Date Completed: Feb. 12/87	Date Logged: Feb. 11-13	Logged by: L.D. Burden	106 Ft. -48°		Location (Twp., Lot, Con. or Lat. and Long.): 30+00E 21+50N	
Exploration Co., Owner or Optionee: International Platinum Corporation		Date Submitted	Submitted by (Signature)	250 Ft. -44° 456 Ft. -33°		Property Name: ROWAN LAKE	

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays † Fire Assay		Geoch
0.0	41.0	OBD & WATER				7126	155.8	161.4	5.6	Tr		Nil
						7127	194.0	199.8	5.8	Tr		Nil
41.0	92.6	MAFIC TO INTERMEDIATE TUFF	Grey, variegated in various shades, aphanitic to fine grained, no magnetic attraction, soft, carbonate, thinly laminated to thickly bedded, bedding @ 30° tca, minor amounts of sericite, no qtz veining, trace euhedral pyrite.			7128	226.0	228.9	2.9	Tr		70
						7129	228.9	231.0	2.1	Tr		70
						7130	231.0	233.4	2.4	Tr		160
						7131	233.4	235.0	1.6	Tr		Nil
						7132	235.0	236.3	1.3	Tr		Nil
						7133	236.3	240.3	4.0	Tr		90
92.6	118.0	INTERMEDIATE TUFF	Light grey, fine grained, no magnetic attraction, hard, minor carbonate, thinly laminated to thickly bedded, bedding @ 35° tca, locally small pyroclastic fragments up to 1/4 inches in length are observable, trace amounts of sericite along bedding planes, no qtz veining, trace euhedral pyrite.			7134	240.3	245.2	4.0	Tr		140
						7135	245.2	247.6	2.4	Tr		70
						7136	247.6	251.8	4.2	Tr		170
						7137	251.8	255.6	4.7	Tr		Nil
						7138	255.6	259.0	4.4	Tr		Nil
						7139	259.0	263.0	4.0	Tr		210
						7140	263.0	266.0	3.0	.01		1135
118.0	123.0	MAFIC TUFF	Dark green, fine grained, no magnetic attraction, soft carbonate, appears to be an individual bed strongly foliated @ 30° tca, chloritic, no visible sulphides			7141	266.0	268.9	2.9	.02		1280
						7142	268.9	273.5	4.6	Tr		80
						7143	273.5	278.8	5.4	Tr		90
						7144	278.8	284.0	5.2	Tr		50
123.0	127.0	DIABASE DYKE	Greyish-black, fine grained, massive equigranular, salt and pepper texture, hard, carbonate, no magnetic attraction, trace euhedral pyrite, upper contact @ 30° tca, however, it is perpendicular to bedding in upper unit, lower contact @ 90° tca.			7145	284.0	289.0	5.0	.02		Nil
						7146	289.0	292.1	3.1	Tr		70
						7147	292.1	294.5	2.4	.08		770
						7148	294.5	296.6	2.4	.02		610
						7149	296.5	298.6	2.2	.04		2100
						7150	298.8	301.3	2.5	.02		480
127.0	131.2	MAFIC LAPILLI TUFF	Similar to 118.0 - 123.0; however it contains small stretched fragments 1/10 inches wide and 1/4 inch long very rich in carbonate, and 1% diss euhedral pyrite.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulatio

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Ontario

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Hole No. RL-87-03 | Page No. 2/9

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature).		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay	Assays †	Geoch
131.2	134.0	MAFIC TO INTERMEDIATE TUFF	Same as 41.0 - 92.6									
134.0	147.9	MAFIC METAVOLCANIC FLOW	Dark green, aphanitic to fine grained, soft, no magnetic attraction, very rich in carbonate, massive to weakly foliated @ 20 tca, trace diss euhedral pyrite.			7151	301.3	304.0	2.7	.02		1300
						7152	304.0	306.9	2.9	Tr		200
						7153	306.9	310.0	3.1	.01		370
						7154	310.0	312.8	2.8	.02		670
						7155	312.8	316.0	3.2	.01		470
147.9	155.8	MAFIC TO INTERMEDIATE TUFF	Same as 41.0 - 92.6			7156	316.0	319.5	3.5	Tr		200
						7157	319.5	320.9	1.4	.01		1160
						7158	320.9	325.0	4.1	Tr		780
						7159	325.0	329.0	4.0	Tr		360
155.8	161.4	INTERMEDIATE TUFF	Grey, aphanitic to fine grained, soft, no magnetic attraction, unit appears strongly bleached, bedding (remnant) @ 25° tca, minor carbonate, contains diss anhedral masses of py along remnant bedding planes, 2-3% pyrite			7160	329.0	333.0	4.0	Tr		840
						7161	333.0	337.0	4.0	Tr		Nil
						7162	337.0	339.8	2.8	Tr		805
						7163	339.8	343.5	4.7	Tr		250
						7164	343.5	348.4	4.9	Tr		80
						7165	348.4	350.9	2.5	Tr		160
161.4	194.0	INTERMEDIATE TUFF	Grey, aphanitic to fine grained, generally soft, no magnetic attraction, no carbonate, thinly bedded to thinly laminated, bedding @ 20-25° tca, trace diss euhedral pyrite, bedding difficult to recognize, however it is definitely there.			7166	350.9	354.2	3.3	Tr		210
						7167	354.2	358.8	4.6	Tr		715
						7168	358.8	363.6	4.7	Tr		450
						7169	363.6	366.0	2.4	Tr		550
						7170	366.0	369.5	3.5	Tr		545
						7171	369.5	372.5	3.0	Tr		70
194.0	199.8	FAULT BRECCIA	Greyish green, aphanitic, very soft, no carbonate, no magnetic attraction, intensely sericitized local zones of fault gouge, 1-2% disseminated euhedral pyrite, locally graphitic.			7172	372.5	376.0	3.5	Tr		120
						7173	376.0	380.4	4.0	Tr		Nil
						7174	380.4	381.9	1.5	Tr		280
						7175	381.9	386.0	4.1	Tr		210

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulatic

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Ministry of Northern Development and Mines

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Hole No. RL-87-03 | Page No. 3/9

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL / FL / FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay	Assays †	Geoch
199.8	218.0	INTERMEDIATE TUFF	Grey fine grained, soft, no carbonate, no magnetic attraction, minor sericite, appears to locally contain lapilli sized fragments, remnant bedding @ 30° tca, trace diss euhedral pyrite.									
218.0	228.9	INTERMEDIATE TUFF	Similar to 199.8 - 218.0; however appears to be shearing along bedding planes where there now occurs sericite, strongly foliated along bedding planes, foliation @ 40° tca.									
228.9	233.4	INTENSELY SILICIFIED INTERMEDIATE TUFF	Light greyish-green, aphanitic, very hard, no carbonate no magnetic attraction, several qtz veinlets and qtz-albite veins cross cut unit at various angles. 5-7% diss euhedral pyrite found only in tuff, trace amounts of tourmaline in veins.			7176	386.0	390.8	4.8	Tr		260
						7177	390.8	395.6	4.8	Tr		140
						7178	395.6	399.0	3.4	Tr		250
						7179	399.0	403.2	4.2	Tr		130
						7180	403.2	408.0	4.8	Tr		30
						7181	408.0	412.9	4.9	Tr		480
233.4	235.0	QTZ-ALBITE VEIN	Milky white, coarse grained, no carbonate, very hard no magnetic attraction, contains 5-10% wall rock inclusions (fragments), qtz-albite contains trace py however wall rock fragments contain 8-10% diss euhedral py of various sizes			7182	412.9	417.0	4.1	Tr		150
						7183	417.0	421.8	4.8	Tr		200
						7184	421.8	422.7	.9	Tr		50
						7185	422.7	425.6	2.9	Tr		440
						7186	425.6	430.0	4.4	Tr		200
						7187	455.0	467.1	1.1	Tr		30
235.0	236.3	INTENSELY SILICIFIED INTERMEDIATE TUFF	Similar to 228.9 - 233.4; however unit contains trace amounts of a very pale green micaceous mineral.			7188	534.3	536.0	1.7	Tr		50
236.3	240.3	QTZ-ALBITE VEIN	Similar to 233.4 - 235.0; however contains less than 5% wall rock fragments, and trace amounts of a very pale green micaceous mineral.									

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulatio

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Ontario

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Hole No. RL-87-03 | Page No. 4/9

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
240.3	245.2	INTENSELY SILICIFIED INTERMEDIATE TUFF	Similar to 228.9 - 233.4; however contains approx. 25% qtz and qtz-albite veins cross cutting the unit at various angles, there appears to be two or three generations of qtz veining.							
245.2	247.6	QTZ VEIN	Milky white, coarse grained, no carbonate, hard, no magnetic attraction, 1% wall rock fragments, no sulphides in qtz, fragments contain 1-2% diss. euhedral pyrite.							
247.6	251.8	SILICIFIED TUFF WITH A QTZ VEINLET STOCKWORK	Light grey, aphanitic, very hard, no carbonate, no magnetic attraction, contains a stockwork of clear to milky white qtz veinlets erratically criss-crossing the unit, 1-2% diss euhedral pyrite, with trace pyrite in qtz vein stockwork.							
251.8	255.6	SILICIFIED INTERMEDIATE TUFF	Light grey, aphanitic, hard, no carbonate, no magnetic attraction, contains several qtz-albite and qtz veinlets that cross cut core axis at various degrees, trace sulphides.							
255.6	259.0	INTERMEDIATE TUFF	Greyish green, soft, aphanitic, no carbonate, no magnetic attraction, remnant bedding (foliation?) is at 30° tca, 1-2% diss euhedral pyrite, no qtz veining whatsoever.							
259.0	268.9	SILICIFIED INTERMEDIATE TUFF	Light grey, aphanitic, very hard, no carbonate, no magnetic attraction, contains several clear to milky white qtz veinlets which cross cut core axis at various angles, unit contains 7-10% diss euhedral pyrite primarily < 1/10 inches in diameter, visible gold, one fleck @ 264.5.							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations

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Hole No. RL-87093 | Page No. 5/9

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
268.9	273.5	FELSITE DYKE	Light grey, aphanitic, hard, no magnetic attraction, no carbonate, massive lack any foliation, no visible sulphides, contains small booklets of a green micaceous mineral only near contacts, this dyke has been observed in most all holes drilled in this area, contacts are conformable with bedding.							
273.5	279.8	INTERMEDIATE TUFF	Similar to 255.6 - 259.0; however, bedding at 45° tca, trace diss euhedral py, minor qtz veinlet, trace tourmaline, minor amounts of sericite.							
278.8	292.1	INTERMEDIATE TUFF	Greyish green, aphanitic, soft, no carbonate, no magnetic attraction, locally sericite rich, bedding varies from 35 to 50° tca, locally contains graphitic laminae, very thinly laminated, 1% diss euhedral pyrite.							
292.1	294.5	SILICIFIED TUFF	Grey, aphanitic to fine grained, hard, carbonate, no magnetic attraction, bedding varies between 30-40° tca, 3-5% diss euhedral pyrite, two small qtz veinlets contain tr py and 1% tourmaline needles.							
294.5	296.5	QTZ BRECCIA VEIN	Milky white qtz w inclusions of grey wall rock, qtz is coarse grained, wall rock aphanitic, very hard, silicified, some hair line carbonate veinlets, 1% tourmaline as needles in qtz, 15% pyrite primarily as euhedral xls some approaching 1/2 inch in diameter locally weakly magnetic, magnetism associated with sulphide rich areas, however no visible po or mag.							

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulations.

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Hole No. RL-87-03 | Page No. 6/9

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar °			
Date Hole Started	Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL °			
					FL °		Property Name	
					FL °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Plane/ Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
296.5	298.8	SILICIFIED TUFF	Similar to 292.1 to 294.5; however remnant bedding appears to be 50° tca, contains several small qtz veinlets with up to 1% tourmaline, 3-5% diss. euhedral pyrite.									
298.8	301.3	QTZ BRECCIA VEIN	Same as 294.5 - 296.5									
301.3	306.9	SILICIFIED TUFF	Similar to 292.1 - 294.5; however, softer and less intensely silicified, 2-3% diss. euhedral pyrite, remnant bedding @ 35° tca.									
306.9	312.8	QTZ BRECCIA VEIN	Same as 294.5 - 296.5									
312.8	319.5	SILICIFIED TUFF	Similar to 292.1 - 294.5: however, foliation or bedding has been mucked up by silica flooding and the injection of qtz veins, locally it appears as if the bedding folds back on itself, 5-7% diss. euhedral pyrite, several generations of qtz are evident.									
319.5	320.9	QTZ BRECCIA VEIN	Same as 294.5 - 296.5									
320.9	339.8	SILICIFIED TUFF	Similar to 292.1 to 294.5: however, contains local areas of less intense silicification where rock can be scratched, bedding extremely variable, contains several qtz veinlets which contain up to 1% tourmaline, on the whole unit contains 3-5% diss euhedral py.									

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulations

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Hole No. RL-87-03 | Page No. 7/9

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started / Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		FL / FL / FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
339.8	343.5	QTZ BRECCIA VEIN	Same as 294.5 - 296.5							
343.5	348.4	INTERMEDIATE TUFF	Greenish grey, aphanitic, soft, very rich in carbonate no magnetic attraction, bedding at 50° tca, thinly to thickly laminated, 2-3% diss. euhedral pyrite.							
348.4	350.9	SILICIFIED TUFF	Same as 320.9 - 339.8							
350.9	354.2	INTERMEDIATE TUFF	Same as 343.5 - 348.4							
354.2	358.8	SILICIFIED TUFF	Same as 320.9 - 339.8							
358.8	363.6	INTERMEDIATE TUFF	Similar to 343.5 - 348.4; however contains less qtz veinlets and only 1-2% diss euhedral pyrite.							
363.6	369.5	QTZ BRECCIA VEIN	Same as 294.5 - 296.5							
369.5	380.4	INTERMEDIATE TUFF	Greyish-green aphanitic, carbonate, variable hardnesses, locally silicified, variable bedding due to disruption by injection of qtz veinlets, no magnetic attraction, locally tr amounts of tourmaline in qtz veinlets, 1-2% diss. euhedral pyrite.							
380.4	381.9	QTZ VEIN	Milky white, coarse grained, minor hairline carbonate veinlets, 1% wall rock inclusions containing 1-2% diss. py, qtz contains tr py, no magnetic attraction, unit very hard.							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Hole No.	Page No.
RL-87-03	8/9

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
				Collar °			
Date Hole Started / Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		FL °			
				FL °		Property Name	
				FL °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
381.9	390.8	INTERMEDIATE TUFF	Same as 369.5 - 380.4; however contains 3-5% py							
390.8	395.6	QTZ VEIN	Same as 380.4 - 381.9; however contains 5-8% wall rock inclusions.							
395.6	403.2	INTERMEDIATE TUFF	Same as 369.5 - 380.4							
403.2	412.9	INTERMEDIATE TUFF	Greyish green, aphanitic, carbonate, variable hardnesses, bedding @ 40-50° tca, locally exhibits soft sediment deformation, thinly to thickly laminated, locally contains tourmaline laminae, 2-4% diss euhedral pyrite.							
412.9	421.8	SILICIFIED TUFF	Similar to 312.8 - 319.5; however locally concentrations of sulphides are magnetic although there are no visible magnetic minerals.							
421.8	422.7	QTZ VEIN	Same as 380.4 - 381.9							
422.7	425.6	QTZ BRECCIA VEIN	Same as 294.5 - 296.5							
425.6	438.4	INTERMEDIATE TUFF	Light grey, aphanitic, soft, carbonate, no magnetic attraction, contains local concentrations of sericite, thinly laminated, exhibits soft sediment deformation i.e. ball & pillow structures and sediment slumping and as a result bedding patterns are extremely variable.							

* Foliations such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Diamond Drilling Log

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Hole No. RL-87-03 | Page No. 9/9

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar FL FL FL FL			
Date Hole Started	Date Completed	Date Logged	Logged by				Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)				Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
438.4	441.7	MAFIC TO INTERMEDIATE TUFF	Various shades of grey, variegated, thinly laminated, soft, no magnetic attraction, carbonate, sericite along bedding planes, minor qtz sweats along bedding planes, trace pyrite.									
441.7	458.0	MAFIC TO INTERMEDIATE LAPILLI TUFF	Grey, aphanitic, soft, minor carbonate, no magnetic attraction, thinly laminated to thickly laminated, bedding @ 55° tca, some laminae rich is graphite, lapilli are rare however they are 2/10 x 1/2 inch where evident, 1-2% diss euhedral pyrite.									
458.0	467.1	MAFIC TO INTERMEDIATE TUFF	Similar to 441.7 - 458.0; however, no lapilli fragments and contains thin graphitic beds. 446.0 - 467.1; Vuggy qtz vein similar to that observed in RL 87 02.									
467.1	527.4	ALTERED GABBRO	Light apple green, medium grained, soft, no magnetic attraction, minor carbonate, faintly foliated @ 50° tca, green colouration due to alteration of a mafic mineral, trace pyrite, green alteration becomes less evident or intense with depth.									
527.4	534.3	MAFIC TUFF	Greyish green, aphanitic, soft, carbonate, no magnetic attraction, thinly laminated, bedding @ 70° tca, trace pyrite.									
534.3	536.0	QTZ-ALBITE VEIN	Milky white, coarse grained, no magnetic attraction, no carbonate, some silicified wall rock, trace py.									
	536.0	E.O.H.										

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations

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Ministry of Northern Development and Mines
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Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 1/10

Drilling Company: Morissette Canada	Collar Elevation: Lake	Bearing of hole from true North: N 15°W	Total Footage: 576'	Dip of Hole at: Collar -45°	Address/Location where core stored
Date Hole Started: Feb 13/87	Date Completed: Feb 15, 1987	Date Logged: Feb.14-16	Logged by: L. D. Burden	100 FL -50°	Map Reference No.
Exploration Co., Owner or Optionee: International Platinum Corporation		Date Submitted	Submitted by (Signature)	250 FL -44°	Claim No. K690678
				506 FL -34°	Location (Twp., Lot, Con. or Lat. and Long.): 29+50E 31+50N
				FL	Property Name: ROWAN LAKE

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays † Fire Assay	Assays †	Assays † Geoche
0.0	50.0	WATER & OBD				7189	196.0	200.5	4.5	Tr		210
						7190	209.4	213.5	4.1	Tr		220
50.0	60.3	MAFIC TUFF	Dark greyish-green, aphanitic, soft, rich in carbonate			7191	232.0	235.4	3.4	Tr		60
			no magnetic attraction, very thinly to thickly			7192	235.4	237.8	2.4	Tr		140
			laminated, variegated, locally graphitic, bedding @			7193	237.8	239.2	1.4	Tr		80
			30° tca, 1-2% pyrite.			7194	239.2	240.9	1.7	Tr		225
						7195	240.9	244.1	4.2	Tr		20
60.3	89.7	MAFIC	Dark greyish green, fine to medium grained, rich in			7196	244.1	247.7	3.6	Tr		70
		LAPILLI	carbonate, no magnetic attraction, appears to be one			7197	247.7	249.4	1.7	Tr		10
		TUFF	individual bed which fines with depth down hole,			7198	249.4	252.6	3.2	Tr		50
			bedding @ 35° tca, lapilli are rare however they tend			7199	252.6	256.0	3.4	.08		140
			to be flattened or stretched, fragments are generally			7200	256.0	259.7	3.7	Tr		Nil
			1/10 inch by 1/4 inch, less than 1% diss euhedral pyrite			7201	259.7	263.5	3.8	Tr		100
			84.8 - 85.3: Mafic dyke, dark green, aphanitic, no			7202	263.5	267.5	3.0	Tr		80
			magnetic attraction, lacks foliation			7203	267.5	271.0	3.5	Tr		80
			no carbonate, trace pyrite			7204	271.0	274.7	3.7	Tr		280
						7205	274.7	279.0	4.3	Tr.		Nil
87.7	111.6	MAFIC PHYRIC	Dark green, fine to medium grained, no magnetic			7206	279.0	283.0	4.0	Tr		30
		FLOW	attraction, soft, rich in carbonate, locally appears			7207	283.0	286.7	3.7	Tr		60
			to be very thinly bedded, foliation @ 35° tca, unit			7208	286.7	289.1	2.4	Tr		80
			consists of white feldspar phenocrysts generally			7209	289.1	290.4	1.3	Tr		45
			square to slightly rectangular approx. 1/10 inches in			7210	290.4	292.3	1.9	Tr		90
			length in a dark green fine grained matrix, trace			7211	292.3	295.0	2.7	Tr		20
			euhedral pyrite, both upper and lower contacts are			7212	294.0	298.0	3.0	Tr		30
			conformable and appear to be gradational.			7213	298.0	302.0	4.0	.01		375
						7214	302.0	306.0	4.0	Tr		290
111.6	131.0	MAFIC	Green, aphanitic to fine grained, soft, no magnetic			7215	306.0	310.0	4.0	Tr		465
		METAVOLCANIC	attraction, foliated (bedded?) 30° tca, locally									
			resembles a tuff however there is no definite evidence									
			to indicate the protolith, rich in carbonate, trace									
			euhedral pyrite.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulations

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Ministry of Northern Development and Mines

Ontario

Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 2/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay	Assays †	Geoche
131.0	139.0	MAFIC METAVOLCANIC	Dark green, aphanitic to fine grained, locally weakly magnetic, soft rich in carbonate, locally appears amygduloidal, amygdules are 1/10 by 2/10 inches and filled with calcite, magnetic areas are associated with several small qtz veinlets which cross cut core axis at very high angles.			7216	310.0	314.0	4.0	Tr		40
						7217	313.0	316.8	4.8	.01		190
						7218	316.8	320.0	3.2	Tr		200
						7219	320.0	323.6	3.6	.01		500
						7220	323.6	327.0	3.4	Tr		350
						7221	327.0	331.0	4.0	Tr		665
						7222	331.0	335.0	4.0	Tr		160
139.0	147.8	DIABASE DYKE	Greyish-black with some red highlights, fine grained massive, hard, carbonate, local magnetic attraction, associated with wall rock inclusions, upper contact at low angle, lower contact cross cuts core axis at a very high angle, trace diss euhedral pyrite			7223	335.0	337.8	2.8	Tr		280
						7224	337.8	342.0	4.2	Tr		20
						7225	342.0	346.0	4.0	Tr		10
						7226	346.0	350.0	4.0	Tr		Nil
						7227	350.0	354.0	4.0	Tr		10
						7228	354.0	358.0	4.0	Tr		900
147.8	151.2	BLEACHED MAFIC METAVOLCANIC	Reddish-green, aphanitic, hard, carbonate, weak magnetic attraction, foliated @ 30° tca, locally bleached to light grey around qtz veins, several qtz veinlets cross cut unit @ 80° tca, trace pyrite.			7229	358.0	362.0	4.0	Tr		80
						7230	362.0	366.0	4.0	Tr		Nil
						7231	366.0	369.0	3.0	Tr		250
						7232	369.0	373.0	4.0	Tr		430
						7233	373.0	373.8	.8	Tr		60
151.2	158.6	MAFIC TUFF	Dark green, aphanitic, soft, minor carbonate, no magnetic attraction, remnant bedding @ 30° tca, bedding only weakly visible, no visible sulphides			7234	373.8	377.0	3.2	Tr		30
						7235	377.0	380.0	3.0	Tr		40
						7236	380.0	382.7	2.7	Tr		Nil
						7237	382.7	386.2	3.5	Tr		680
158.6	166.3	MAFIC TUFF	Dark green, variegated, thickly laminated to thinly bedded, bedding @ 20° tca, primarily hard, however, locally soft, no magnetic attraction, minor carbonate trace py			7238	386.2	389.6	3.4	.01		190
						7239	389.6	393.5	3.9	Tr		70
						7240	393.5	398.0	4.5	Tr		Nil
166.3	173.6	MAFIC TUFF	Same as 151.2 - 158.6									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 3/10

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.

Date Hole Started	Date Completed	Date Logged	Logged by	Ft.	Location (Twp., Lot, Con. or Lat. and Long.)
				Ft.	

Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)	Ft.	Property Name
			Ft.	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay	Assays †	Geoch
173.6	181.8	INTERMEDIATE TUFF	Very light grey, aphanitic, possibly bleached mafic tuff, bedding weakly discernable @ 15° tca, appears to be thinly laminated to thinly bedded, hard, no carbonate, no magnetic attraction, trace py, no qtz veining whatsoever.			7241	398.5	403.0	4.5	Tr		50
						7242	403.0	407.5	4.5	Tr		60
						7243	407.5	409.7	2.2	Tr		220
						7244	409.7	415.0	5.3	Tr		60
						7245	415.0	420.0	5.0	Tr		40
						7246	420.0	421.0	1.0	Tr		15
181.8	189.6	INTERMEDIATE LAPILLI TUFF	Grey, aphanitic to fine grained, no magnetic attraction, soft, no carbonate, bedding @ 30° tca, lapilli rare but tend to be pea shaped, contains qtz fragments, trace euhedral pyrite			7247	421.0	423.6	2.6	Tr		130
						7248	423.6	424.0	.4	Tr		360
						7249	424.0	428.0	4.0	Tr		140
						7250	428.0	428.6	.6	Tr		50
						7251	428.6	433.6	5.0	Tr		nil
189.6	194.6	INTERMEDIATE TUFF	Similar to 173.6 - 181.8; however, unit is intensely foliated @ 20° tca, with minor qtz veinlets, remnant bedding @ 30° tca.			7252	443.0	446.9	3.9	Tr		20
						7253	446.9	451.0	4.1	Tr		180
						7254	451.0	455.3	4.3	Tr		110
						7255	455.3	460.0	4.7	Tr		nil
194.6	209.4	FAULT BRECCIA	Grey, soft, minor carbonate, locally sericitized, local zones of fault gouge, local qtz veining, no magnetic attraction, bedding and foliation appear to be parallel @ 20° tca, where zone is less intensely sheared, sericitized zones are strongly crenulated, 1-2% diss. euhedral pyrite.			7256	496.0	499.0	3.0	Tr		nil
						7257	499.0	504.3	5.3	Tr		nil
						7258	504.3	506.2	1.9	Tr		nil
						7259	506.2	511.0	4.8	Tr		nil
209.4	213.5	SILICIFIED SHEAR	Grey, aphanitic, hard, no magnetic attraction, minor sericite along some foliation planes, 2-3% diss. euhedral pyrite, shearing @ 30° tca.									
213.5	235.4	INTERMEDIATE TUFF	Greyish-green, aphanitic, variable hardness, no carbonate, no magnetic attraction, bleached appearance locally strongly sericitic, thinly to thickly laminated, bedding @ 25° tca, trace euhedral pyrite.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulatio

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Ministry of Northern Development and Mines

Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 4/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar Fl. Fl. Fl. Fl.			
Date Hole Started	Date Completed	Date Logged	Logged by				Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)				Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
235.4	237.8	SILICIFIED TUFF	Grey, aphanitic, hard, no carbonate, no magnetic attraction, remnant bedding @ 30° tca, contains a series of late stage clear qtz veinlets 2/10 inches wide which cross cut core axis @ 60°, 2-3% euhedral pyrite.									
237.8	239.2	QTZ-ALBITE VEIN	Milky white, coarse grained, hard, minor carbonate, no magnetic attraction, contains 2-3% fragments of silicified wall rock, both qtz and wall rock fragments contain only trace py.									
239.2	240.9	SILICIFIED TUFF	Grey aphanitic, hard, minor carbonate, no magnetic attraction, remnant bedding totally obliterated by local qtz veining, however thin laminae are still distinctly evident, two generations of veining are evident, first a qtz-albite veining erratically cross cuts core at a variety of angles, second is a clear to milky white qtz (only) veining cross-cuts both silicified tuff and qtz-albite veins at 60-70° tca, 4-5% diss. euhedral pyrite.									
240.9	244.1	QTZ ALBITE VEIN	Same as 237.8 - 239.2									
244.1	247.7	SILICIFIED TUFF	Similar to 239.2 - 240.9; however, contains minor amounts of carbonate in hairline veinlets.									
247.7	249.4	SILICIFIED TUFF WITH QTZ VEINS	Greyish-green, aphanitic tuff, milky white coarse grained qtz vein, hard, no carbonate, no magnetic attraction, 1-2% diss. py in tuff, trace py in qtz.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 5/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL / FL / FL		Property Name	

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
249.4	252.6	SILICIFIED TUFF	Similar to 239.2 - 240.9; however, less qtz and qtz-albite veining, 2-3% diss. euhedral pyrite.							
252.6	263.5	INTERMEDIATE TO FELSIC LAPILLI TUFF	Very light greyish-green, fine grained to aphanitic, hard, minor carbonate, no magnetic attraction, lapilli are 1/2 x 1 inch and ar extremely silica rich, bedding @ 35° tca, 3-4% diss. euhedral pyrite, all equigranular, 1/20 inches in diameter, trace galena.							
263.5	274.7	SILICIFIED TUFF WITH QTZ STOCKWORK	Light grey, aphanitic, hard tuff, with a stockwork of milky white, coarse grained qtz veins, qtz veins generally cross cut core axis at angles greater than 50°, qtz veins are pristine lacking both tourmaline and sulphides qtz veins vary in width from 1/10 to 7 inches in width, 2-3% diss. euhedral pyrite in tuff.							
274.7	286.7	INTERMEDIATE TUFF	Greyish-green, soft, aphanitic, carbonate, sericitic, no magnetic attraction, thinly laminated, bedding varies between 25-30° tca, some laminae appear to be bright green, some laminae are graphitic, locally laminae are pyritic, generally 1-3% diss. fine euhedral pyrite.							
286.7	289.1	FELSITE DYKE	Light grey, aphanitic, hard, no magnetic attraction, minor carbonate, massive, lacks any foliation, 1-2% very finely diss. py, contains small booklets of a green micaceous mineral generally near dyke contacts, - this dyke was seen near the mineralized zone in RL-87-03, upper contact conformable with bedding, however, some wall rock is ripped up into dyke, lower contact has a qtz vein.							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulatio

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 6/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.			
					Ft.		Property Name	
					Ft.			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
289.1	290.4	QTZ VEIN	Milky white, coarse grained, hard, no magnetic attraction, trace carbonate, as hairline veinlets, no tourmaline, trace pyrite.							
290.4	292.3	INTENSELY SILICIFIED TUFF	Grey, aphanitic, hard, no magnetic attraction, carbonate, 1-2% diss. euhedral pyrite, contains several parallel qtz veinlets 2/10 inches wide cross cutting core axis @ 60°.							
292.3	298.0	INTERMEDIATE TUFF	Grey, soft, aphanitic, very rich in carbonate, no magnetic attraction, thinly laminated to thinly bedded bedding @ 25° tca, 2-3% diss. euhedral pyrite.							
298.0	316.8	SILICIFIED TUFF	Grey, aphanitic, hard, carbonate, generally lacks any magnetic attraction, however, a local sulphide concentration @ 301.0 contains some unidentifiable magnetic mineral, bedding is only faintly visible @ 30° tca, unit contains several qtz veinlets generally less than 1 inch in width cutting the core axis @ approx. 20°. Qtz veinlets contain trace py and tourmaline, tuff contains 2-3% diss. euhedral pyrite.							
316.8	323.6	QTZ BRECCIA VEIN	Milky white coarse grained qtz with inclusions of grey aphanitic wall rock, very hard, carbonate in micro hairline fractures, locally weakly magnetic, magnetism associated with local sulphide concentrations however magnetic mineral was not identifiable, 7-8% diss. pyrite primarily as large euhedral xls but also as xline masses up to 1% tourmaline, as needles in qtz, sulphides generally associated with wall rock inclusions.							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulatio

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 7/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL / FL / FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
323.6	337.8	INTENSELY SILICIFIED TUFF	Grey, aphanitic, hard, minor carbonate, generally lacks magnetic attraction, however, local sulphide concentration have weak magnetic attraction, magnetic mineral unidentifiable, contains several qtz and qtz-albite veinlets that cross cut the core axis at a variety of angles, several of the qtz veinlets contain tourmaline needles, 5-7% diss. euhedral pyrite some as large as 1/4 inch.							
337.8	373.0	INTERMEDIATE TUFF	Grey, aphanitic, soft, carbonate, no magnetic attraction, thinly laminated to thickly bedded, bedding only faintly visible @ 30° tca, rare tourmaline qtz veinlets cross cut unit, 2-3% diss. euhedral pyrite locally up to 1/4 inch in width. 370.0 - 371.0: Sulphide rich zone 7-8% diss. euhdral py with trace magnetic attraction.							
373.0	373.8	QTZ-ALBITE VEIN	Similar to 237.8 - 239.2; however, wall rock inclusions contain 1-2% diss. pyrite.							
373.8	380.0	INTERMEDIATE TUFF (METASEDIMENT)	Greyish-green, hard, no magnetic attraction, very rich in carbonate, contains a clear qtz veinlet that runs almost parallel to the core axis, unit appears to have undergone soft sediment deformation, it appears to have been a slump of probably carbonate muds, 1-2% diss. py.							
380.0	382.7	INTERMEDIATE TUFF	Same as 337.8 to 373.0							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulations

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Ministry of Northern Development and Mines

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Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 8/10

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
				Collar			
Date Hole Started / Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		FL		Property Name	
				FL			
				FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
382.7	386.2	QTZ-ALBITE VEIN	Similar to 237.8 - 239.2; however, contains up to 30% wall rock inclusions, wall rock inclusions have 15-20% diss. euhedral pyrite and locally have weak magnetic attraction, qtz-albite contains 1% diss. euhedral pyrite.							
386.2	389.6	SILICIFIED TUFF	Grey, aphanitic, no magnetic attrAction, hard, carbonate, contains several small qtz veins that cross cut core axis at various angles to core axis, 3-5% diss. euhedral pyrite locally py to 1/4 inch in diameter.							
389.6	393.5	QTZ-ALBITE VEIN	Similar to 237.8 - 239.2; however, contain up to 15% wall rock inclusions, wall rock contains 3-5% diss. euhedral pyrite, trace py in qtz-albite.							
393.5	423.6	INTERMEDIATE TUFF	Grey, aphanitic, variable hardness, carbonate, no magnetic attraction, bedding only weakly discernable, bedding @ 30° tca, locally appears to contain lapilli fragments, less than 1% fine diss. py. 407.5 - 409.7 Qtz-Albite vein, similar to 339.6-393.5 420.0 - 421.0 Qtz-Albite vein, same as 237.8-239.2							
423.6	446.9	INTERMEDIATE LAPILLI TUFF	Grey, aphanitic, variegated, hard, carbonate, no magnetic attraction, bedding initially 35° but increases to 50° tca at end of unit, lapilli fragments resemble miniature pillows, unit consists of light grey tapered fragments up to 1 inch long and 1/4 inch wide bounded by narrow dark grey selvages; trace euhedral pyrite. 423.6 - 424.0 Qtz-albite vein same as 237.8 - 239.2 428.0 - 428.6 Qtz-Albite vein same as 237.8 - 239.2							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulations

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 9/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
					FL			
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
446.9	455.3	MAFIC TO INTERMEDIATE W QTZ. VEINING	Grey aphanitic tuff with erratic qtz and qtz-albite veining, 30% of unit is qtz and qtz-albite veins, no magnetic attraction, hard, carbonate, 5-7% diss euhedral pyrite in tuff trace pyrite in veins,, veins contain up to 1% tourmaline as needles.							
455.3	461.0	MAFIC TUFF	Greenish grey aphanitic, soft, carbonate, no magnetic attraction, sericitized laminae, bedding @ 40° tca, trace pyrite.							
461.0	489.0	MAFIC TUFF	Grey, variegated, thinly laminated, soft, carbonate, no magnetic attraction, well bedded @ 50° tca, locally exhibits excellent soft sediment deformation features i.e. ball & pillow and also flame features, many laminae are graphitic, some bedding planes are sericitic, 1% disseminated euhedral pyrite.							
489.0	511.0	ALTERED GABBRO	Light green, medium grained soft, no magnetic attraction, minor carbonate, faintly foliated @ 30° tca, green colouration due to alteration of a mafic mineral hornblend?, trace euhedral pyrite, green alteration becomes less evident with depth. 504.3 - 506.2: vuggy qtz vein, similar to that observed in RL 87-03 & -02.							
511.0	533.0	GABBRO	Dark green, medium grained, no magnetic attraction, soft, minor carbonate, trace euhedral pyrite, faintly foliated @ 30° tca.							
533.0	561.3	ALTERED GABBRO	Same as 489.0 to 511.0							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-04 | Page No. 10/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
561.3	566.8	BLEACHED GABBRO	Green, aphanitic with some pale green phenocrysts of an altered mafic mineral (hornblende?) aligned along the foliation, foliation @ 50° tca, no magnetic attraction, minor carbonate, trace pyrite.							
566.8	576.0	MAFIC TUFF	Grey, aphanitic, thinly to thickly laminated, soft, carbonate, no magnetic attraction, locally graphitic bedding @ 40° tca, several minor qtz veinlets, trace pyrite.							
	576.0	E.O.H.								

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations

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Ontario Ministry of Northern Development and Mines

Diamond Drilling Log

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Hole No. RL-87-05 | Page No. 1/6

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
N. Morissette Canada Inc.	Lake	N 15°W	600'	Collar | 54			K690678
Date Hole Started: Feb. 16/87	Date Completed: Feb 19/87	Date Logged: Feb 18-19	Logged by: L.D. Burden	106 Ft. | 56		Location (Twp., Lot, Con. or Lat. and Long.): 30+00E 21+00N	
Exploration Co., Owner or Optionee: INTERNATIONAL PLATINUM CORPORATION		Date Submitted	Submitted by (Signature)	206 Ft. | 50 306 Ft. | 50 506 Ft. | 47		Property Name: ROWAN LAKE	

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays † Geochem
0.0	55.0	WATER & OBD				7260	350.0	352.3	2.3	40
						7261	352.3	356.0	3.7	160/13
55.0	57.6	GRAPHITIC	Black, soft, no magnetic attraction, carbonate,			7262	356.0	360.0	4.0	Nil
		SCHIST	euhedral pyrite up to 1/2 inches in diameter diss.			7263	360.0	364.5	4.5	Nil
			throughout, 2-3% pyrite, very strongly foliated @ 20°			7264	364.5	368.0	3.5	Nil
			tca, unit 80% graphite.			7265	376.0	381.0	5.0	Nil
						7266	396.0	401.0	5.0	Nil
57.6	96.3	MAFIC TUFF	Dark grey-black, aphanitic, no magnetic attraction,			7267	416.0	420.4	4.4	Nil
			soft, carbonate, thinly to thickly laminated, bedding			7268	420.4	425.0	4.6	Nil
			@ 20° tca, unit very graphitic, many laminae are			7269	435.2	439.0	3.8	Nil
			entirely graphite, unit extremely blocky, contains			7270	456.0	451.5	4.5	Nil
			1-20% disseminated euhedral pyrite.			7271	461.5	466.0	4.5	Nil
						7272	466.0	467.8	1.8	Nil
96.3	126.4	MAFIC	Dark green, fine grained to aphanitic, soft, no			7273	467.8	472.0	4.2	Nil
		METAVOLCANIC	magnetic attraction, carbonate, lacks any foliation,			7274	472.0	476.0	4.0	Nil
		FLOW	locally appears faintly porphyritic - unit contains a			7275	476.0	481.0	5.0	Nil
			small phenocryst of white square feldspar <1/20 of an			7276	481.0	485.5	4.5	Nil
			inch in a dark green ground mass, both upper and lower			7277	485.5	489.0	3.5	Nil
			contacts @ 20° tca, trace pyrite.			7278	511.2	516.0	4.8	30
						7279	516.0	518.7	2.7	60/70
126.4	131.4	MAFIC	Dark green, fine grained to aphanitic, soft, carbonate			7280	545.8	546.3	.5	Nil
		METAVOLCANIC	no magnetic attraction, contains what appear to be			7281	551.7	556.3	4.6	Nil
		(PILLOWED	narrow pillows selvages up to 2/10 inches wide up to			7282	556.3	558.1	1.8	Nil
		FLOW)	4 inches apart trending @ 30° tca, trace pyrite			7283	558.1	563.0	4.9	Nil
						7284	563.0	568.0	5.0	Nil
131.4	159.3	MAFIC TO	Dark grey, aphanitic, to fine grained, no magnetic			7285	568.0	573.0	5.0	Nil
		INTERMEDIATE	attraction, soft, carbonate weakly foliated @ 25° tca,			7286	573.0	578.0	5.0	10
		METAVOLCANIC	trace sulphides			7287	587.0	583.0	5.0	Nil
		(FLOW)				7288	583.0	587.2	4.2	Nil
						7289	587.2	592.0	4.2	70
						7290	592.0	596.0	4.0	240/14
						7291	596.0	600.0	4.0	Nil

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulations

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Ministry of Northern Development and Mines

Ontario

Diamond Drilling Log

Complete this form and related sketch in duplicate. Fill in on every page

Hole No. RL-87-05 | Page No. 2/6

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL / FL / FL		Property Name	

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
159.3	166.8	MAFIC INTERMEDIATE TUFF	Grey, aphanitic to fine grained, soft, carbonate, no magnetic attraction, bedding @ 20° tca, thinly to thickly laminated, trace sulphides.							
166.8	175.2	MAFIC TUFF	Dark grey to black, aphanitic, thinly to thickly laminated, laminae are various shades of grey, no magnetic attraction, carbonate, soft, graphitic, bedding @ 25° tca, 1% euhedral py.							
175.2	182.5	MAFIC AMYGDULOIDAL FLOW	Dark grey, aphanitic to fine grained, no magnetic attraction, soft carbonate, large oval amygdules up to 1/2 inch long filled with calcite, 15-20% of unit consists of amygdules, locally strongly foliated @ 20° tca, no visible sulphides.							
182.5	184.4	CHERT	Dark brownish-grey, aphanitic, hard, conchoidal fracture thinly laminated, no magnetic attraction, carbonated, 4-5% disseminated euhedral pyrite, bedding patterns are fractured by qtz veinlets, pyrite xls up to 1/4 inch are found between laminae.							
184.4	187.7	MAFIC TUFF	Similar to 166.8 - 175.7; however, lacks graphitic laminae and bedding is @ 30° tca.							
187.7	189.4	CHERT	Dark grey, aphanitic, hard, thinly to thickly laminated, bedding @ 30° tca, no magnetic attraction, 2-3% disseminated euhedral pyrite along laminae phases, pyrite xls up to 1/4 inch.							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines
Ontario

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Hole No. RL-87-05 | Page No. 3/6

Drilling Company		Collar Elevation	Bearing of hole from True North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL FL FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
189.4	288.0	INTERMEDIATE CRYSTAL TUFF	Grey aphanitic to medium grained, thinly laminated to thinly bedded, carbonate, hard, no magnetic attraction, several beds recognizable, many beds show distinct graded bedding from a fine aphanitic ash to a medium grained crystal tuff, individual beds coarsen with depth, coarser parts of beds contain euhedral white feldspar xls up to 2/10 inches long and very small lapilli fragments, bedding @ 30° tca, unit contains <1% euhedral pyrite.									
288.0	311.0	MAFIC METAVOLCANIC FLOW	Dark green, fine grained, weak magnetic attraction, soft, very rich in carbonate, locally amygduloidal, amygdules rarely >2/10 inches in diameter and are filled with calcite, magnetism due to very finely disseminated euhedral magnetite xls, lacks foliation, no visible sulphides, both upper & lower contacts are conformable with bedding.									
311.0	342.8	MAFIC TO INTERMEDIATE TUFF	Grey, aphanitic to fine grained, no magnetic attraction, soft, carbonate, locally appears bleached, thickly laminated to thinly bedded, bedding at 40-45° tca, contains < 1% diss. euhedral pyrite.									
342.8	352.3	INTERMEDIATE TUFF	Light grey, aphanitic to fine grained, remnant bedding @ 40-45°, soft carbonate, no magnetic attraction, bedding very faint, minor sericite, 1-2% diss. euhedral pyrite.									
352.8	364.5	FAULT BRECCIA	Grey, aphanitic, very soft, local zones of fault gouge carbonate, no magnetic attraction, locally intensely sericitized, graphitic patches, less intensely sheared areas are foliated @ 50° tca, many of the intensely									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines
Ontario

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Hole No. RL-87-05 | Page No. 4/6

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar °	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL °			
					FL °		Property Name	
					FL °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
			sericitized areas are crenulated. 3- 5% disseminated euhedral pyrite.							
364.5	420.4	INTERMEDIATE TUFF	Greenish-grey, aphanitic, soft, no magnetic attraction carbonate, thinly laminated to thinly bedded, locally sericitic, bedding initially 40° tca, however, decreases to 30° tca with depth, 1% diss euhedral pyrite.							
			398.5 - 398.8: Qtz-albite vein: milky white coarse grained, no sulphides							
			401.8 - 402.1: Qtz-albite vein: as above							
420.4	435.4	INTERMEDIATE TUFF	Similar to 364.5 - 420.4: however here bedding is @ 35° tca, appears slightly more sericitic, also contains what appear to be thin graphitic laminae but locally these appear contorted and cross cut the bedding erratically, trace euhedral pyrite.							
435.4	461.5	MAFIC TO INTERMEDIATE LAPILLI TUFF	Greenish-grey, aphanitic to fine grained, soft, carbonate, no magnetic attraction, bedding at 30° tca, lapilli fragments are dark green fragments are up to 2 inches by 1/4 inch, locally unit is bleached to a lighter colourant green, fragments are a darker green than matrix however, they appear to have a halo of lighter green matrix around them, unit contains <1% disseminated euhedral pyrite.							

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Ontario

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Hole No. RL-87-05 | Page No. 5/6

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar °			
Date Hole Started	Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL °			
					FL °		Property Name	
					FL °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
461.5	467.8	BLEACHED	Light grey, aphanitic to fine grained, soft, carbonate									
		MAFIC TO	no magnetic attraction, locally sericitic, remnant									
		INTERMEDIATE	bedding @ 30° tca, locally contains oblong xline masses									
		LAPILLI TUFF	of very fine grained pyrite up to 1/2 inch long by 2/10									
			inches wide located along former bedding planes, 3-5%									
			pyrite in total.									
467.8	485.5	BLEACHED	Similar to 461.5 - 467.8; however, does not contain									
		MAFIC TO	lapilli fragments or the oblong pyrite pods, trace									
		INTERMEDIATE	euhedral disseminated pyrite.									
		TUFF										
485.5	511.2	MAFIC	Dark green, fine grained, locally weakly magnetic,									
		METAVOLCANIC	soft, carbonate, weakly foliated @ 25° tca, unit									
		FLOW	locally amphibolitized, trace pyrite, magnetic mineral									
			unidentifiable.									
511.2	518.7	BLEACHED	Greenish-grey, fine grained, soft, carbonate, no									
		MAFIC	magnetic attraction, lacks foliation, unit contains									
		METAVOLCANIC	1-2% diss. euhedral pyrite, no sericite.									
		FLOW	517.0 - 518.0: Qtz-albite vein; milky white, coarse									
			grained, trace sulphides in vein									
			however wall rock appears slightly									
			enriched.									
518.7	545.8	MAFIC	Dark green, aphanitic to fine grained, soft, carbonate									
		METAVOLCANIC	no magnetic attraction, moderately foliated, foliation									
		FLOW	initially @ 25° tca, however it gradually increases to									
			40° tca with depth, locally vuggy, trace sulphides.									

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulations

Ontario

Ministry of Northern Development and Mines

Diamond Drilling Log

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Hole No. RL-87-05 | Page No. 6/6

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
545.8	546.3	BLEACHED MAFIC METAVOLCANIC FLOW	Similar to 511.2 - 518.7; however, contains two small qtz-albite veins < 2" in width cross cutting core axis @ 80°, no sulphides in veins, 1-2% diss. py in wall rock, no sericite.							
546.3	551.7	MAFIC METAVOLCANIC FLOW	Same as 518.7 - 545.8							
551.7	556.3	BLEACHED MAFIC METAVOLCANIC FLOW	Grey, fine grained, soft, no magnetic attraction, carbonate, lacks any foliation, no visible sulphides.							
556.3	558.1	QTZ VEIN	Milky white, coarse grained, hard, no carbonate, no magnetic attraction, no sulphides, no inclusions whatsoever.							
558.1	587.2	BLEACHED MAFIC METAVOLCANIC	Grey, aphanitic to fine grained, locally resembles a tuff with bedding @ 50° tca, elsewhere resembles a pillowed flow with selvages running @ 50° and 25°, tuffareous sections appear to be thinly bedded, trace euhedral pyrite, minor sericite.							
587.2	600.0	MAFIC TO INTERMEDIATE TUFF	Grey, variegated, aphanitic, soft, carbonate, no magnetic attraction, thinly to thickly laminated, minor qtz-albite veining perpendicular to bedding, bedding @ 50° tca, locally contains clear qtz veinlets parallel to core axis, locally sericitic, 2-3% diss. euhedral pyrite.							
	600.0	E.O.H.								

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-06 | Page No 1/8

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
N. Morissette Canada Inc.		S 15°E	316'	Collar -50			K690678
Date Hole Started: Feb. 20, 1987	Date Completed: Feb. 21, 1987	Date Logged: Feb. 21-22	Logged by: L.D. Burden	100 FL -50		Location (Twp., Lot, Con. or Lat. and Long.): 30+50E 24+95N	
Exploration Co., Owner or Optionee: INTERNATIONAL PLATINUM CORPORATION		Date Submitted	Submitted by (Signature)	200 FL -47			
				300 FL -47		Property Name: ROWAN LAKE	
				FL			

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay	Assays †	Geoche
0.0	13.0	OBD	Boulders			7292	59.1	60.3	1.2	Tr		Nil
						7293	92.1	92.5	.4	Tr		Nil
12.0	64.0	GABBRO	Dark green, fine grained, soft, rich in carbonate, no			7294	121.3	124.6	3.3	Tr		Nil
			magnetic attraction, weakly foliated @ 35° tca,			7295	124.6	125.8	1.2	Tr		Nil
			foliation planes rich in carbonate trace euhedral			7296	125.8	131.0	5.2	Tr		Nil
			pyrite.			7297	131.0	136.0	5.0	Tr		10
			49.1 - 60.3: Qtz-albite vein: milky white, coarse			7298	136.0	141.0	5.0	Tr		74
			grained, minor carbonate, contains			7299	141.0	144.5	3.5	Tr		123
			chloritic wall rock, trace pyrite.			7300	144.5	146.3	1.8	Tr		5
						7301	146.3	149.5	3.2	Tr		Nil
64.0	70.3	GABBRO	Similar to 13.0 - 64.0; however, contains several qtz.			7302	149.5	151.8	3.3	Tr		65
			carbonate veinlets running near parallel to the core			7303	151.8	156.0	4.2	Tr		5
			axis.			7304	156.0	160.0	4.0	Tr		5
						7305	160.0	163.7	3.7	Tr		5
70.3	92.1	MAFIC	Dark green, aphanitic to fine grained, soft very rich			7306	163.7	166.0	2.3	Tr		490
		METAVOLCANIC	in carbonate, weakly foliated @ 45° tca, local qtz-			7307	166.0	168.4	2.4	Tr		514
		FLOW	epidote veinlets cross-cut core axis at near parallel			7308	168.4	173.0	4.6	Tr		Nil
			angles, locally weakly magnetic, magnetic mineral			7309	173.0	178.0	5.0	Tr		Nil
			unidentifiable, no visible sulphides.			7310	178.0	183.0	5.0	Tr		150
						7311	183.0	185.5	2.5	Tr		350
92.1	92.5	QTZ-CARB	White, coarse grained, carbonate occurs along qtz xl			7312	185.5	187.8	2.3	Tr		470
		VEIN	faces, chloritized wall rock occurs within vein, 1%			7313	187.8	192.3	4.5	Tr		60
			disseminated pyrite, min occurs at contact between two			7314	192.3	195.5	3.2	Tr		283
			flows.			7315	195.5	199.0	3.5	Tr		30
						7316	199.0	200.0	1.0	Tr		270
92.5	121.3	MAFIC	Dark green fine grained to aphanitic, soft, very rich			7317	200.0	204.3	4.3	Tr		110
		METAVOLCANIC	in carbonate, no magnetic attraction, weakly foliated			7318	204.3	208.6	4.3	Tr		Nil
		PILLOWED	@ 50° tca, pillow selvages are distinct and tend to be			7319	208.6	210.7	2.1	Tr		670
		FLOW	1/2 inch wide, 1% disseminated euhedral pyrite.			7320	210.7	212.7	2.0	Tr		580

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulatio

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Ministry of Northern Development and Mines

Ontario

Diamond Drilling Log

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Hole No. RL-87-06 | Page No. 2/8

Drilling Company		Collar Elevation	Bearing of hole from true North / Total Footage	Dip of Hole at: Collar / FL / FL / FL	Address/Location where core stored
Date Hole Started	Date Completed	Date Logged	Logged by		Map Reference No. / Claim No. K690678
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Location (Twp., Lot, Con. or Lat. and Long.) / Property Name

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Fire Assay	Assays †	Geochem
121.3	124.6	BLEACHED PILLOWED MAFIC METAVOLCANIC	Light green, aphanitic, soft, carbonate, no magnetic attraction, has a reddish tint due to a hematitic staining, contains carbonate filled micro fractures, trace pyrite.			7321	212.7	216.0	3.3	Tr		585
						7322	216.0	220.0	4.0	.01		787
						7323	220.0	223.3	3.3	Tr		865
						7324	223.3	226.0	2.7	Tr		70
						7325	226.0	231.0	5.0	Tr		20
124.6	125.8	BLOCKY HEAVY GROUND CORE	Dark brown, blocky, rusty core, aphanitic, carbonate, no magnetic attraction, 1-2% diss. euhedral pyrite - a unit similar to this was observed in RL-86-13			7326	231.0	234.3	3.3	Tr		10
						7327	234.3	238.6	4.3	Tr		Nil
						7328	238.6	242.4	3.8	Tr		30
						7329	242.4	243.4	1.0	Tr		20
125.8	131.0	BLEACHED TUFF	Reddish grey, aphanitic, soft, carbonate, no magnetic attraction, thinly laminated, bedding @ 60° tca, some laminae appear to have a pink colouration possibly due to a hematitic alteration, 1% diss. euhedral pyrite.			7330	243.4	246.3	2.9	Tr		10
						7331	246.3	248.3	2.0	Tr		20
						7332	248.3	252.2	3.9	Tr		100
						7333	252.2	256.0	3.8	Tr		30
						7334	256.0	257.7	1.7	Tr		50
						7335	257.7	258.5	.8	Tr		460
131.0	146.5	BLEACHED TUFF	Light grey, aphanitic, soft, no magnetic attraction, carbonate, thinly laminated to thinly bedded, bedding @ 60° tca, trace amounts of sericite, 1% diss. euhedral pyrite.			7336	258.5	260.4	1.9	Tr		50
						7337	260.4	265.3	5.3	Tr		10
						7338	265.3	270.0	4.7	Tr		60
						7339	270.0	274.0	4.0	Tr		10
						7340	274.0	276.8	2.8	Tr		10
146.5	151.8	BLEACHED TUFF	Similar to 131.0 - 146.5; however, contains a qtz-feld vein 1/4 inch wide running near parallel to core axis, vein contains sericitized and chloritized fragments of wall rock, vein also contains trace euhedral pyrite.			7341	276.8	278.4	2.6	Tr		Nil
						7342	278.4	280.0	1.6	Tr		Nil
						7343	280.0	281.2	1.2	Tr		10
						7344	281.2	284.0	2.8	Tr		100
						7345	284.0	288.4	4.4	Tr		10
151.8	163.7	BLEACHED LAPILLI TUFF	Light greenish-grey, aphanitic, no magnetic attraction soft, carbonate, thickly laminated to thinly bedded, bedding @ 60° tca, lapilli fragments are up to 1/4 x 2" locally bounded by a darker green sericitic matrix, trace euhedral pyrite.			7346	288.4	293.3	4.9	Tr		Nil
						7347	293.3	294.0	1.7	Tr		Nil
						7348	294.0	299.0	4.0	Tr		Nil

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulations

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Ontario

Diamond Drilling Log

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Hole No. RL-87-06 | Page No. 3/8

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †	
163.7	166.0	SILICIFIED TUFF	Grey, aphanitic, no magnetic attraction, hard, minor carbonate, thinly laminated, bedding @ 60° tca, unit contains 4 qtz veinlets approx. 1 inch wide, qtz veins contain minor amounts of albite, 1-2% diss. euhedral pyrite, however, no tourmaline is evident, unit as a whole contains 8-10% diss. euhedral pyrite.								
166.0	168.4	BLEACHED TUFF (SILICIFIED)	Light reddish-grey, aphanitic, no magnetic attraction, hard, minor carbonate, reddish colouration due to hematitic staining, core blocky, trace tourmaline in laminae, thinly to thickly laminated, bedding @ 60° tca, 2-4% diss. euhedral pyrite.								
168.4	185.5	BLEACHED TUFF	Same as 131.0 - 146.5								
185.5	187.8	BLEACHED TUFF	Similar to 131.0 - 146.5; however, contains several narrow <1/2 inch wide qtz-carb veinlets cross cutting core axis at <75°, immediately around veinlets wall rock is silicified, qtz veinlets contain trace pyrite, unit as a whole contains 3-5% diss. euhedral pyrite.								
187.8	192.5	BLEACHED TUFF	Grey, aphanitic, no magnetic attraction, soft, carbonate, thickly laminated to thinly bedded, bedding @ 60° tca, unit contains one 2" wide qtz vein @ 190.0 this vein has micro veinlets going off into the wall rock @ 05° tca, vein cross cuts core axis @ 85°, trace pyrite in vein, 1% disseminated euhedral pyrite in unit.								

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Hole No. RL-87-06 | Page No. 4/8

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar °			
Date Hole Started	Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL °			
					FL °		Property Name	
					FL °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
192.5	195.5	BLEACHED TUFF W QTZ-ALBITE VEINING	Grey, aphanitic, variable hardness no magnetic attraction, carbonate, variegated, thinly to thickly laminated, bedding @ 60° tca, minor qtz-albite veining trace tourmaline & pyrite in veinlets, unit contains 5-7% disseminated euhedral pyrite some up to 1/4" in diameter, 10% of unit consists of qtz-albite veining.									
195.5	199.0	BLEACHED TUFF	Same as 131.0 - 146.5									
199.0	200.0	SILICIFIED TUFF W QTZ-ALBITE VEIN	Similar to 163.7 - 166.0; however only contains one qtz-albite vein approx. 2" wide cross cutting core axis @ approx. 45°, trace sulphide & tourmaline in vein, 5-7% disseminated euhedral pyrite in unit as a whole.									
200.0	208.6	BLEACHED TUFF	Same as 131.0 - 146.5									
208.6	223.3	PARTIALLY SILICIFIED TUFF	Grey, aphanitic, variable hardness, no magnetic attraction, carbonate, contains several qtz-albite and qtz veinlets and tend to run parallel to core axis however qtz-albite veinlets generally cross cut core in between 30-60° both types of veinlets contain both tourmaline & pyrite, unit as a whole contains 5-7% diss. euhedral pyrite. 210.7 - 212.7 Most intensive qtz & qtz-albite veining 220.0 - 223.3 Most intensive qtz & qtz-albite veining Unit as a whole contains 10-15% qtz & qtz-albite veins.									

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Hole No. RL-87-06 | Page No. 5/8

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.

Date Hole Started	Date Completed	Date Logged	Logged by	Dip FL	Location (Twp., Lot, Con. or Lat. and Long.)

Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)	Dip FL	Property Name

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
223.3	234.3	BLEACHED TUFF	Greenish-grey, aphanitic, soft, carbonate, no magnetic attraction, thinly laminated to thinly bedded, bedding @ 60° tca, green colouration due to sericitized laminae, some graphitic laminae, 1% diss. euhedral pyrite.									
234.3	238.6	BLEACHED GRAPHITIC TUFF	Dark greenish-grey aphanitic, soft, carbonate, no magnetic attraction, thinly laminated, bedding @ 55° tca, sericitized, locally laminae are crenulated and show S-folds, 2-3% finely disseminated pyrite.									
238.6	242.4	BLEACHED TUFF	Very light green, aphanitic, carbonate, soft, no magnetic attraction, thinly laminated @ 60° tca, contains streaks of a lime green micaceous mineral as alteration of laminae, locally laminae show concentrations, 1% pyrite as xline masses forming along laminae planes.									
242.4	243.4	FELSITE DYKE	Light grey, aphanitic, soft, carbonate, no magnetic attraction, contains small green micaceous booklets 1/10 inches in diameter, 5-7% diss. euhedral pyrite up to 2/10 inches in diameter.									
243.4	246.3	BLEACHED TUFF	Same as 238.6 - 242.4									
246.3	248.3	QTZ-ALBITE VEIN	Milky white, coarse grained, no magnetic attraction, hard, minor carbonate, 15-20% of unit consists of fragments of silicified wall rock, vein contains trace pyrite and trace tourmaline.									

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Hole No. RL-87-06 | Page No. 6/8

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
248.3	252.2	BLEACHED TUFF	Same as 238.6 - 242.4							
252.2	256.0	SILICIFIED TUFF W QTZ ALBITE VEIN	Grey, aphanitic, hard, minor carbonate, no magnetic attraction, thinly to thickly laminated, contains several qtz-qtz-albite veinlets, qtz veinlets tend to contain trace tourmaline, qtz-albite vein have trace pyrite, qtz veinlets cross cut qtz-albite veins both types of veins cross cut core axis at a variety of angles, unit as a whole contains 1-2% diss. euhedral pyrite.							
256.0	257.7	SILICIFIED TUFF	Grey, aphanitic, no magnetic attraction, minor carbonate, thinly laminated @ 60° tca, 1% disseminated euhedral pyrite, no qtz veining.							
257.7	258.5	QTZ-ALBITE VEIN	Same as 246.3 - 248.3							
258.5	260.4	SILICIFIED TUFF W QTZ-ALBITE VEIN	Same as 252.2 - 256.0							
260.4	265.3	QTZ-ALBITE VEIN	Milky white, coarse grained, no magnetic attraction, minor carbonate, trace pyrite; contains 2-3% silicified wall rock which contains 2-3% diss. euhedral pyrite, unit contains trace tourmaline.							
265.3	276.8	PARTIALLY SILICIFIED TUFF	Grey, aphanitic, variable hardness, minor carbonate, no magnetic attraction, contains several qtz & qtz albite veinlets generally less than 1/4 inches in width, trace tourmaline in veinlets, 1-2% diss. euhedral pyrite.							

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Diamond Drilling Log

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Hole No. RL-87-06 | Page No. 7/8

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
				Collar			
Date Hole Started / Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
276.8	278.4	SILICIFIED LAPILLI TUFF	Similar to 265.3 - 276.8 however, much harder and lapilli sized fragments are evident.							
278.4	280.0	QTZ VEIN	Milky white, coarse grained, hard, no magnetic attraction, no carbonate, contains trace amounts of platty pyrite along qtz leverage faces.							
280.0	281.2	PARTIALLY SILICIFIED TUFF	Same as 265.3 - 276.8							
281.1	288.4	FAULT ZONE	Greenish grey, aphanitic, very soft, minor carbonate, no magnetic attraction, intensely sericitized, local zones of fault gouge, locally graphitic, minor qtz. veinlets crenulations, 1-2% finely diss. euhedral pyrite.							
288.4	293.3	BLEACHED MAFIC - INTERMEDIATE TUFF	Grey, aphanitic to fine grained, no magnetic attraction, minor carbonate, soft, bedding @ 60° tca, contains oblong xline masses of fine pyrite along some bedding planes, 1-2% pyrite.							
293.3	295.0	BLEACHED MAFIC TO INTERMEDIATE LAPILLI TUFF	Similar to 288.4 - 293.3 however, contains several dark green lapilli sized fragments, 1% diss. euhedral pyrite.							
295.0	311.3	PHYRIC MAFIC FLOW	Dark green, soft, aphanitic ground mass with euhedral white square feld phenocrysts 1/20 inches in width, no magnetic attraction, carbonate, massive, lacks foliation, trace pyrite.							

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Hole No. RL-87-06 | Page No. 8/8

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
				Collar			
Date Hole Started / Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
				FL			
Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		FL		Property Name	
				FL			

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
311.3	316.0	MAFIC METAVOLCANIC FLOW	Dark green, aphanitic, massive, no magnetic attraction carbonate, massive, lacks foliation, trace pyrite.							
	316.0	E.O.H.								

† Additional credit available. See Assessment Work Regulation

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Ontario

Diamond Drilling Log

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Hole No. RL-87-07 | Page No. 1/10

Drilling Company: N. Morissette Canada Inc.	Collar Elevation: Lake	Bearing of hole from true North: N 15° W	Total Footage: 484'	Dip of Hole at: Collar -51°; 64 Ft -45°; 146 Ft -44°; 300 Ft -38°; 484 Ft -37°	Address/Location where core stored
Date Hole Started: Feb 22/87	Date Completed: Feb, 26, 1987	Date Logged: Feb 24-26	Logged by: L.D. Burden		
Exploration Co., Owner or Optionee: INTERNATIONAL PLATINUM CORPORATION		Date Submitted	Submitted by (Signature)		

Map Reference No. | Claim No.: K690678

Location (Twp., Lot, Con. or Lat. and Long.): 29+00E 21+50N

Property Name: ROWAN LAKE

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays † Fire Assay		Geochem
0.0	71.0	WATER & OBD				7349	153.0	156.0	3.0	Tr		Nil
						7350	156.0	160.0	4.0	Tr		10
71.0	104.5	CRYSTAL TUFF	Grey, aphanitic, to medium grained, thinly laminated			7351	160.0	163.1	3.1	Tr		10
			to thinly bedded, soft, no magnetic attraction,			7352	163.1	166.0	2.9	Tr		40
			carbonate, many distinct beds, several beds show			7353	166.0	169.8	3.8	Tr		10
			graded bedding, beds coarsen with depth indicating a			7354	169.8	171.1	1.3	Tr		340
			southern top direction, coarsen beds look like phyric			7355	171.1	171.8	0.7	Tr		255
			mafic flow, however, bedding is distinct @ 55° tca,			7356	171.8	174.1	2.3	Tr		40
			unit contains trace pyrite and lacks qtz veining.			7357	174.1	179.0	4.9	Tr		10
						7358	179.0	182.7	3.7	Tr		30
104.5	108.4	MAFIC	Dark greyish green, aphanitic, soft, no magnetic			7359	182.7	184.9	2.2	Tr		180
		METAVOLCANIC	attraction, carbonate, lacks foliation, massive, trace			7360	184.9	185.4	0.5	Tr		110
		FLOW	pyrite			7361	185.4	187.1	1.7	Tr		205
						7362	187.1	190.8	3.7	Tr		Nil
108.4	148.0	CRYSTAL TUFF	Similar to 71.0 - 104.5; however, bedding increases			7363	190.8	194.0	3.2	Tr		Nil
			from 30° to 40° with depth.			7364	194.0	196.7	2.7	Tr		Nil
						7365	196.7	199.9	3.2	Tr		20
148.0	153.0	MAFIC TO	Grey, aphanitic, no magnetic attraction, carbonate,			7366	199.9	201.0	1.1	Tr		30
		INTERMEDIATE	thinly to thickly laminated, locally cherty bands			7367	201.0	202.8	1.8	Tr		10
		TUFF	bedding @ 40° tca, variegated, 1% finely disseminated			7368	202.8	204.5	1.7	Tr		20
			euhedral pyrite			7369	204.5	207.6	3.1	Tr		Nil
						7370	207.6	208.2	0.5	Tr		25
153.0	159.0	BLEACHED	Grey, fine grained, soft, no magnetic attraction,			7371	208.2	209.7	1.5	Tr		Nil
		LAPILLI TUFF	minor carbonate, lapilli fragments only faintly			7372	209.7	213.5	3.8	Tr		150
			visible, 1% diss. euhedral pyrite.			7373	213.5	217.6	4.1	Tr		225
						7374	217.6	222.0	4.4	Tr		Nil
159.0	163.1	BLEACHED	Similar to 153.0 - 159.0; however, unit is strongly			7375	222.0	226.0	4.0	Tr		10
		LAPILLI TUFF	foliated @ 20° tca and contains sericite along									
			foliation planes.									

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations

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Hole No. RL-87-07 | Page No. 2/10

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
				Collar			
Date Hole Started / Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
				FL			
Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		FL		Property Name	
				FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
163.1	169.8	SHEARED TUFF	Light green, aphanitic, soft, minor carbonate, no magnetic attraction, sericitized, strongly foliated @ 20° tca, minor qtz veining, trace graphite, locally foliation planes are crenulated, 1% diss. fine euhedral pyrite.			7376	226.0	229.6	3.6	Tr		5
						7377	229.6	235.0	5.4	Tr		Nil
						7378	235.0	239.1	4.1	Tr		5
						7379	239.1	244.0	4.9	Tr		5
						7380	244.0	247.4	3.4	Tr		30
						7381	247.4	251.0	3.6	Tr		130
169.8	171.1	FELSITE DYKE	Light grey, aphanitic, soft, carbonate, no magnetic attraction, contains small, green, micaceous booklet 1/10 inches in diameter, contains 1% very finely diss. pyrite.			7382	251.0	255.0	4.0	Tr		1153
						7383	255.0	259.0	4.0	Tr		400
						7384	259.0	261.0	2.0	Tr		693
						7385	261.0	264.7	3.7	Tr		717
						7386	264.7	269.0	4.3	Tr		45
171.1	171.8	SHEARED TUFF	Similar to 163.1 - 169.3; however, contains 5-7% diss. pyrite.			7387	269.0	274.0	5.0	Tr		Nil
						7388	274.0	278.0	4.0	Tr		30
						7389	278.0	280.5	2.5	Tr		160
171.8	174.1	FELSITE DYKE	Same as 169.8 - 171.1			7390	280.5	283.4	2.9	Tr		965
						7391	283.4	288.3	4.9	Tr		190
174.1	182.7	ALTERED TUFF	Light grey to tan, aphanitic, soft, minor carbonate, no magnetic attraction, sericitized, thinly to thickly laminated, bedding @ 30° tca, locally crenulated, 1% diss. euhedral pyrite.			7392	288.3	293.0	4.7	Tr		Nil
						7393	293.0	295.0	3.0	Tr		70
						7394	296.0	300.0	4.0	Tr		330
						7395	300.0	304.0	4.0	Tr		370
						7396	304.0	307.5	3.5	Tr		200
182.7	184.9	SILICIFIED TUFF	Greenish-grey, aphanitic, very hard, carbonate, no magnetic attraction, intensely foliated, folded, crenulated, 5-7% very finely disseminated euhedral pyrite, appears to have been flooded by silver.			7397	307.5	309.9	2.4	Tr		340
						7398	309.9	314.0	4.1	Tr		983
						7399	314.0	318.1	4.1	Tr		630
						7400	318.1	321.0	2.9	Tr		580
184.9	185.4	FAULT GOUGE	Green, aphanitic, very soft, crumbles in hand, minor carbonate, minor qtz veins, strongly sericitic, trace pyrite.									

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* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation

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Hole No. RL-87-07 | Page No 3/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
185.4	187.1	ALTERED TUFF	Same as 174.1 - 182.7			7401	321.0	323.7	2.7	Tr		490
						7402	232.7	236.0	2.3	Tr		70
187.1	190.8	BLEACHED TUFF	Grey to buff, fine grained, no magnetic attraction,			7403	326.0	331.0	5.0	Tr		130
			minor carbonate, soft, remnant bedding (foliation) @			7404	331.0	336.0	5.0	Tr		Nil
			40° tca, where it is not crenulated.			7405	336.0	341.0	5.0	Tr		100
						7406	341.0	346.0	5.0	Tr		Nil
190.8	196.7	SHEARED TUFF	Similar to 163.1 - 169.8; however, foliation @ 30°			7407	346.0	351.1	5.1	Tr		30
			tca, where it is not crenulated.			7408	351.1	355.0	3.9	Tr		270
			195.9 - 196.0: fault gouge			7409	355.0	359.0	4.0	Tr		100
						7410	359.0	363.0	4.0	Tr		180
196.7	199.9	FELSITE DYKE	Similar to 169.8 - 171.1; however here it has a weak			7411	363.0	367.1	4.1	Tr		170
			foliation 2 45° tca, locally foliation planes have			7412	367.1	372.1	5.0	Tr		345
			very finely diss. pyrite.			7413	372.1	374.6	2.5	Tr		Nil
						7414	374.6	377.4	2.8	Tr		40
199.9	201.0	SHEARED TUFF	Similar to 163.1 - 169.8; however, here unit is			7415	377.4	381.0	3.6	Tr		310
			strongly crenulated and foliation directions are			7416	381.0	383.8	2.8	Tr		580
			undeterminable.			7417	383.8	387.0	3.2	Tr		190
						7418	387.0	391.0	4.0	Tr		310
201.0	202.8	FELSITE DYKE	Same as 169.8 - 171.1			7419	391.0	395.0	4.0	Tr		425
						7420	395.0	399.0	4.0	Tr		110
202.8	204.5	SHEARED TUFF	Light grey, aphanitic, variable hardness, minor			7421	399.0	403.4	4.4	Tr		100
		W QTZ	carbonate, no magnetic attraction, sericitized,			7422	403.4	408.0	4.6	Tr		130
		VEINING	intensely crenulated, clear qtz veinlets form between			7423	408.0	412.0	4.0	Tr		310
			crenulations, 1% fine diss. pyrite, along crenulation			7424	412.0	416.0	4.0	Tr		60
			planes, 25% of unit consists of qtz.			7425	416.0	420.0	4.0	Tr		190
204.5	207.6	SHEARED TUFF	Same as 199.9 - 201.0									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-07 | Page No. 4/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Collar		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
207.6	208.2	QTZ BRECCIA VEIN	Milky white, coarse grained, hard minor carbonate, no magnetic attraction, no visible sulphides in qtz., 50% of unit consists of silicified wall rock, wall rock contains 1% diss. euhedral pyrite.									
208.2	209.7	BLEACHED TUFF	Light greenish-grey, aphanitic, soft, no magnetic attraction, minor carbonate, thinly laminated, bedding @ 50° tca, minor sericite, trace pyrite.			7426	420.0	423.9	3.9	Tr		140
						7427	423.9	427.0	3.1	Tr		Nil
						7428	427.0	431.0	4.0	Tr		Nil
						7429	431.0	433.5	2.5	Tr		100
209.7	217.6	SILICIFIED TUFF	Grey, aphanitic, hard, carbonate, no magnetic attraction, thinly to thickly laminated, bedding direction indeterminate, due to injection of qtz veinlets, 3-5% disseminated euhedral pyrite.			7430	433.5	436.5	3.0	Tr		600
						7431	436.5	441.0	4.5	Tr		260
						7432	441.0	446.0	5.0	Tr		140
						7433	446.0	451.0	5.0	Tr		320
						7434	451.0	456.0	5.0	Tr		100
217.6	229.6	BLEACHED TUFF	Light greenish-grey aphanitic, soft, no magnetic attraction, carbonate, thinly laminated, minor sericite, bedding (foliation) @ 30° tca, trace pyrite.			7435	456.0	457.4	1.4	Tr		Nil
229.6	239.1	BLEACHED LAPILLI TUFF	Light greenish-grey aphanitic, soft, no magnetic attraction, lapilli fragments are bleached to a very light grey in a very light green (sericitized) matrix, minor graphitic lamina, 1% disseminated euhedral pyrite, locally laminae appear crenulated, bedding @ 30° tca.									
239.1	247.4	SERICITIZED TUFF	Light green, aphanitic, variegated, soft, carbonate, no magnetic attraction, bedding @ 30° tca, unit contains lime green sericite, minor graphitic laminae, 1% diss. euhedral pyrite.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulatio

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-07 | Page No. 5/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar °			
Date Hole Started	Date Completed	Date Logged	Logged by		Ft °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft °			
					Ft °		Property Name	
					Ft °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
247.4	264.7	SILICIFIED TUFF	Light grey, aphanitic, hard, carbonate, generally no magnetic attraction, however, several areas where pyrite has concentrated are weakly magnetic but no magnetic mineral was recognized, unit contains several qtz-albite & qtz veins, qtz. veins cross-cut qtz-albite veins, both vein-sets are erratic, however, locally the qtz veins run near parallel to the core axis, both being sets contain trace tourmaline and euhedral pyrite, 5-7% diss. pyrite in unit as whole 260.0 - 261.0 Qtz-albite vein with cross-cutting qtz veinlets, 10% silicified wall rock 2-3% diss. pyrite.								
264.7	278.0	MAFIC TO INTERMEDIATE TUFF	Light grey to tan, aphanitic, no magnetic attraction, carbonate, thinly to thickly laminated, minor amounts of graphite, bedding @ 25° tca, minor amounts of sericite, trace euhedral pyrite.									
278.0	283.4	INTERMEDIATE TUFF WITH CHERT	Buff-grey to blue grey, aphanitic, hard, carbonate, no magnetic attraction, cherty portions appear brecciated 7-8% as very fine diss. euhedral pyrite and micro veinlets. 282.0 - 282.6 Qtz-albite vein: milky white, coarse grained 1-2% diss. euhedral pyrite locally sulphide patches are magnetic.									
283.4	288.3	PARTIALLY SILICIFIED TUFF	Light grey, aphanitic, variable hardness, carbonate, no magnetic attraction, thinly to thickly laminated, bedding directions are obliterated by injection of qtz-albite and qtz veinlets, vein sets cross-cut core axis at variable angles however, many cross @ 30° tca, 1-2% diss. euhedral pyrite, trace tourmaline.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines

Ontario

Diamond Drilling Log

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Hole No.	Page No.
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Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.

Date Hole Started	Date Completed	Date Logged	Logged by	FL	FL	FL	FL	Location (Twp., Lot, Con. or Lat. and Long.)

Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)	Property Name

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
288.3	296.0	MAFIC TO INTERMEDIATE TUFF	Grey, aphanitic, soft, carbonate, no magnetic attraction, bleached appearance, strongly foliated (bedded) @ 30° tca, bedding indeterminate due to bleaching, 1-2% diss. euhedral pyrite, some up to 1/4 inch in diameter.									
296.0	309.9	PARTIALLY SILICIFIED TUFF	Grey, aphanitic, variable hardness, carbonate, no magnetic attraction, contains many qtz-albite, qtz carbonate, and qtz veinlets, qtz-carb veinlets appear to be late stage sweats or injections, qtz-albite veins contain trace pyrite, vein injections have obliterated bedding directions, unit thinly to thickly laminated, unit contains 5-7% diss. euhedral and subhedral pyrite, 20-25% of unit consists of veins.									
309.9	318.1	SILICIFIED TUFF WITH QTZ BRECCIA VEINS	Grey, aphanitic, hard, carbonate, generally lacks any magnetic attraction, however, some local sulphide concentrations contain some unidentifiable magnetic mineral bedding obliterated by vein injection, unit on the whole contains 8-10% diss. euhedral pyrite, unit contains two qtz-albite breccia veins @ 311.5-312.7 & 315.0 - 316.0, these veins have sulphide concentrations around their contacts of 15-20% py and are weakly magnetic 1-2% diss. sulphides within vein, 2-3% sericitized wall rock inclusions are contained in veins.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-07 | Page No. 7/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
318.1	321.0	QTZ-ALBITE VEIN	Milky white, coarse grained, minor carbonate, generally lacks magnetic attraction, however, local sulphide concentrations are weakly magnetic although no magnetic mineral is identifiable, 2-3% sausseritized wall rock fragments, fragments contain 1-2% diss. euhedral pyrite, larger xls are weakly magnetic, trace pyrite in qtz.							
321.0	323.7	PARTIALLY SILICIFIED TUFF	Similar to 296.0 - 309.9; however, only 2-3% diss. euhedral pyrite and 5% veins.							
323.7	351.1	MAFIC TO INTERMEDIATE TUFF	Similar to 288.3 - 296.0; however, here bedding is weakly recognizable @ 30° tca.							
351.1	367.1	SILICIFIED TUFF	Grey, aphanitic, hard carbonate, no magnetic attraction, thinly to thickly laminated, bedding varies between 30 to 50° tca, due to injection of qtz and qtz-albite veins, qtz veinlets run near parallel to core axis qtz-albite cut core axis @ 30-50°, unit contains 3-5% diss. euhedral pyrite up to 1/4 inch in diameter, both vein sets contain trace pyrite, qtz-albite veins contain trace tourmaline.							
367.1	372.1	QTZ-ALBITE VEIN	Milky white, coarse grained, hard, minor carbonate, generally lacks magnetic attraction, however, local sulphide concentrations are weakly magnetic although no magnetic mineral is identifiable, unit contains 5%							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.

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Ministry of Northern Development and Mines
Ontario

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Hole No. RL-87-07 | Page No. 8/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No. / Claim No.
Date Hole Started / Date Completed		Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL / FL / FL		Property Name

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
			silicified wall rock inclusions, inclusions contain 12-15% disseminated coarse and fine grained euhedral pyrite, some areas are slightly magnetic, trace euhedral pyrite in qtz.							
372.1	374.6	SILICIFIED TUFF	Same a 351.1 - 367.1							
374.6	377.4	QTZ-ALBITE VEIN	Same as 367.1 - 372.1							
377.4	404.3	INTENSELY SILICIFIED TUFF W QTZ VEINING	Grey, aphanitic, hard, carbonate, generally lacks magnetic attraction, however, local sulphide concentrations have weak magnetic attraction, although no magnetic mineral can be identified, thinly to thickly laminated, bedding pattern obliterated by vein injection, 40% of unit consists of qtz-albite & qtz veins and veinlets, both veinlets cross cut core axis at a variety of angels, veins contain trace pyrite and tourmaline, 8-10% diss. euhedral and subhedral pyrite some get up to 1 /2 inch in diameter.							
404.3	423.9	PARTIALLY SILICIFIED MAFIC TUFF W QTZ VEINING	Similar to 377.4 - 404.3; however contains graphitic laminae, has variable hardness, no magnetic attraction whatsoever, carbonate alteration around qtz veins & qtz-albite veins, carbonate, alteration gives everything a pronounced appearance, 2-3% diss. euhedral pyrite.							

783 (86/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines
Ontario

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Hole No. RL-87-07 | Page No. 9/10

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
				Collar			
Date Hole Started / Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		FL / FL / FL		Property Name	

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
423.9	436.5	SERICITIZED MAFIC TUFF	Light green, aphanitic, soft, carbonate, no magnetic attraction, thinly to thickly laminated, bedding (foliation) @ 40° tca, bedding planes are strongly sericitized, qtz sweats occur along bedding, planes, carbonate alteration occurs around qtz and along some foliation planes, 2-3% diss. euhedral pyrite. 433.5 - 436.5 contains two qtz-albite veins ~8" in width.							
436.5	456.0	PARTIALLY SILICIFIED MAFIC TUFF	Similar to 296.0 - 309.9; however, here bedding is between 40-45° tca, some graphitic laminae, only 5% of unit consists of veins, 3-5% diss. euhedral pyrite.							
456.0	457.4	BLEACHED MAFIC TUFF W VUGGY QTZ VEINLET	Light grey, aphanitic, soft, carbonate, no magnetic attraction, trace pyrite, vuggy, vugs silicified and contain qtz needles, this same vein in RL 87-02 & 03 & 04.							
457.4	466.9	MAFIC TUFF	Grey to dark grey, variegated, soft, carbonate, no magnetic attraction, thinly laminated to thinly bedded bedding @ 45° tca, some graphitic beds & laminae, 1% diss euhedral pyrite.							
466.9	472.9	BLEACHED MAFIC TUFF	Greenish-grey, aphanitic, soft, minor carbonate, thinly to thickly laminated, bedding @ 45° tca, contains some inclusions of green altered gabbro, trace pyrite.							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-07 | Page No. 10/10

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar			
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL		Property Name	
					FL			

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage ‡	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
472.9	484.0	ALTERED GABBRO	Light apple green, medium grained, soft, minor carbonate, no magnetic attraction, faintly foliated, green colouration due to alteration of mafic mineral - hornblende, trace pyrite.									
	484.0	E.O.H.										

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulatio

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Ontario Ministry of Northern Development and Mines

Diamond Drilling Log

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Hole No. RL-87-08 | Page No. 1/9

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
N. Morissette Canada Inc.	Lake	N 15°W	522'	Collar -46			K690678
Date Hole Started: Feb. 27, 1987	Date Completed: March 2,1987	Date Logged: Mar 1-3	Logged by: L.D. Burden	106 FL -47		Location (Twp., Lot, Con. or Lat. and Long.): 28+50 E 21+50N	
Exploration Co., Owner or Optionee: INTERNATIONAL PLATINUM CORPORATION		Date Submitted	Submitted by (Signature)	306 FL -41		Property Name	
				520 FL -28			
				FL			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays † Geoche
0.0	80.1	OBD				7441	166.0	168.8	2.8	10
						7442	168.8	169.8	1.0	Nil
80.1	91.4	MAFIC TO	Dark grey, aphanitic to fine grained, soft, no			7443	169.8	171.7	1.9	20
		INTERMEDIATE	carbonate, no magnetic attraction, thickly laminated			7444	171.7	173.1	1.4	30
		CRYSTAL TUFF	to thinly bedded, bedding @ 25 - 30° tca, trace			7445	173.1	175.1	2.0	30/30
			euhedral pyrite.			7446	175.1	180.0	4.9	Nil
						7447	180.0	185.0	5.0	30
91.4	95.0	DIABASE DYKE	Dark grey, fine grained, massive, weak magnetic			7448	185.0	190.0	5.0	30
			attraction, very rich in carbonate, soft, lacks any			7449	190.0	195.0	5.0	30
			foliation whatsoever, biotite anplubole and feldspar			7450	195.0	196.6	1.6	Nil
			recognized, no magnetic mineral identifiable, contact			7451	196.6	197.8	1.2	360/4
			are conformable with bedding @ 25° tca, trace euhedral			7452	197.8	201.5	3.7	40
			fine grained pyrite.			7453	201.5	202.5	1.0	110
						7454	202.5	207.4	4.9	30
95.0	110.8	MAFIC TO	Similar to 80.1 - 91.4, however, contains carbonate,			7455	207.4	209.6	2.2	Nil
		INTERMEDIATE	and graded bedding is evident here, bedding angle			7456	209.6	215.0	5.4	Nil
		CRYSTAL TUFF	increases to 30° tca.			7457	2215.	220.0	5.0	Nil
						7458	220.0	225.0	5.0	30
110.8	113.3	DIABASE DYKE	Same as 91.4 - 95.0			7459	225.0	230.4	5.4	Nil
						7460	230.4	235.4	5.0	190/22
113.3	160.5	MAFIC TO	Same as 95.0 - 110.8			7461	235.4	239.0	3.6	70
		INTERMEDIATE				7462	239.0	243.0	4.0	120
		CRYSTAL TUFF				7463	243.0	247.2	4.2	140
						7464	247.2	252.0	4.8	70
160.5	168.8	BLEACHED	Similar to 95.0 - 110.8; however, unit is light			7465	252.0	256.5	4.5	Nil
		MAFIC TO	grey and locally resembles a qtz-feldspar porphyry, 1%							
		INTERMEDIATE	diss. euhedral pyrite.							
		CRYSTAL TUFF								

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulatio

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Ministry of Northern Development and Mines — Ontario

Diamond Drilling Log

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Hole No. RL-87-08 | Page No. 2/9

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
				Collar °			
Date Hole Started / Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		FL °			
				FL °		Property Name	
				FL °			

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays † Geochem
168.8	169.8	SERICITIZED TUFF	Buff, aphanitic, soft, no magnetic attraction, carbonate, thinly laminated, bedding @ 30° tca, laminae are strongly sericitized, 1% euhedral pyrite.							
169.8	171.7	FAULT GOUGE W SERICITE SCHIST	Very light greenish grey, aphanitic, intensely crenulated, very crumbly, blocky, soft, no carbonate, no magnetic attraction, trace pyrite, minor qtz blebs within gouge			7466	256.5	260.0	3.5	Nil
						7467	260.0	263.3	3.3	30
						7468	263.3	266.0	2.7	Nil
						7469	266.0	269.8	3.8	Nil
						7470	269.8	274.0	4.2	30
171.7	173.1	SERICITE SCHIST	Very light greenish-grey aphanitic, soft, no magnetic attraction, carbonate, intensely sericitized, crenulated, protolith appears to have been a tuff, locally contains what appear to be pyritic laminae, 2-3% pyrite as anhedral xline laminae and diss. euhedral xls.			7471	274.0	274.8	0.8	920/117
						7472	274.8	277.5	2.7	30
						7473	277.5	280.7	3.2	70
						7474	280.7	284.0	3.3	710
						7475	284.0	287.8	3.8	370
						7476	287.8	292.0	4.2	40
						7477	292.0	296.6	4.6	20
173.1	175.1	SERICITE SCHIST W QTZ VEINLETS	Similar to 171.7 - 173.1; however, contains some qtz-carbonate injections, injections appear to be erratic 15% qtz-carb, 1-2% diss euhedral pyrite..			7478	296.6	298.6	2.0	450
						7479	298.6	299.6	1.0	770
						7480	299.6	303.0	3.4	1920
						7481	303.0	306.0	3.0	850
175.1	207.4	SERICITE SCHIST WITH SHEARED TUFF	Light greenish grey, aphanitic, soft, no magnetic attraction, carbonate, locally intensely sericitized and crenulated elsewhere remnant bedding is still evident @ 30° tca however, bedding planes are sericitized, 2-3% diss. euhedral pyrite			7482	306.0	309.5	3.5	
						7483	309.5	313.0	3.5	540
						7484	313.0	317.1	4.1	250
						7485	317.1	321.9	4.8	Nil
						7486	321.9	325.7	3.6	50
			196.6 - 197.8 Silicified schist brownish grey, aphanitic, hard, no carbonate, no magnetic attraction, bleached, 8-10% silica, 2-3% finely diss. euhedral pyrite.			7487	325.7	328.1	2.4	410
						7488	328.1	331.1	3.0	80
						7489	331.1	333.6	2.5	60
						7490	333.6	335.2	1.6	190
			200.5 - 200.6 Fault gouge							
			201.5 - 202.5 Silicified schist: same as 196.6-197.8							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation

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Ontario Ministry of Northern Development and Mines

Diamond Drilling Log

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Hole No. RL-87-08 | Page No. 3/9

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL / FL / FL		Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
207.4	209.6	FELSITE DYKE	Light grey, aphanitic, hard, no magnetic attraction			7491	335.2	337.2	2.0	1645
			minor carbonate, massive, lacks foliation, 1-2% very			7492	337.2	342.2	5.0	90
			finely diss. euhedral pyrite, contains small booklets			7493	342.2	347.3	5.1	70
			of a green micaeous mineral generally near dyke			7494	347.3	348.1	0.8	30
			contacts conformable with bedding-foliation of both			7495	348.1	348.7	0.6	110
			upper and lower units @ ~30° tca.			7496	348.7	352.8	4.1	NIL
						7497	352.8	353.8	1.0	30
209.6	230.4	SERICITIZED	Tan to buff, aphanitic, soft, carbonate, no magnetic			7498	353.8	355.8	2.0	NIL
		TUFF	attraction, thinly to thickly laminated, bedding @			7499	355.8	357.5	1.7	20
			25-30° tca, bedding planes are sericitized, trace			7500	357.5	360.0	2.5	NIL
			graphitic laminae, locally laminae appear laminated,			7436	360.0	362.4	2.4	1550
			trace euhedral pyrite			7437	362.4	367.2	4.8	2570
			225.1 - 225.2 - Fault gouge.			7438	367.2	372.0	4.8	30
						7439	372.0	376.0	4.0	140
230.4	235.4	QTZ-ALBITE	Milky white coarse grained, hard, carbonate, no			7440	376.0	379.4	3.4	620
		BRECCIA VEIN	magnetic attraction, 25-30% silicified wall rock			3307	379.4	382.6	3.2	2598
			inclusions, trace euhedral pyrite within vein,			3308	382.6	386.0	3.4	70
			silicified inclusions contain 3-4% diss. euhedral			3309	386.0	391.0	5.0	100
			pyrite, trace tourmaline in qtz.			3310	391.0	394.8	3.8	40
						3311	394.8	397.2	3.4	70
235.4	247.2	PARTIALLY	Greenish grey, aphanitic, generally hard with some			3312	397.2	400.5	3.3	200
		SILICIFIED	soft spots, no magnetic attraction, carbonate, contains			3313	400.4	403.5	3.0	70
		TUFF	several small qtz veinlets & qtz-albite veins, qtz			3314	403.5	406.4	2.9	510
			vein injections has disrupted bedding, however unit			3315	406.4	410.6	4.2	170
			was thinly to thickly laminated, 5-10% qtz & qtz-			3316	410.6	414.2	3.6	100
			albite veinlets initially cross cut core axis, trace							
			tourmaline in qtz-albite veinlets, trace pyrite in							
			veinlets, 7-8% diss. euhedral pyrite in unit.							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations

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Ministry of Northern Development and Mines

Ontario

Diamond Drilling Log

Complete this form and related sketch in duplicate. Fill in on every page

Hole No. RL-87-08 | Page No. 4/9

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
					Collar °			
Date Hole Started	Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL °			
					FL °		Property Name	
					FL °			

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
247.2	256.5	BLEACHED TUFF	Buff-grey, aphanitic to fine grained, no magnetic attraction, soft, carbonate, sericite along bedding planes, thinly to thickly laminated, bedding @ 30° tca trace graphitic laminae, 1% diss. euhedral pyrite.			3317	414.2	416.0	1.8			140
						3318	416.0	421.0	5.0			130
						3319	421.0	426.0	4.0			200
						3320	434.6	436.2	1.6			140
						3321	436.2	439.1	2.9			250
256.5	263.3	SERICITIZED TUFF	Light greyish green, aphanitic, soft, no magnetic attraction, carbonate, contains local patches of lime green sericite minor graphitic laminae, bedding @ 30° tca, trace pyrite.			3322	439.1	440.4	1.3			410
263.3	269.8	SERICITIZED TUFF	Similar to 156.5 - 263.3; however contains 5% graphitic laminae, locally crenulated, graphitic laminae locally show soft sediment deformation i.e. faulted off ball and pillow structures, 2-3% fine grained diss. euhedral pyrite, does not contain lime green sericitized patches.									
269.8	280.7	BLEACHED TUFF	Same as 247.2 - 256.5 274.0 - 274.8 partially silicified tuff; same as 335.5 - 247.2									
280.7	287.8	SILICIFIED TUFF	Grey, aphanitic, very hard, carbonate, generally no magnetic attraction, however, several areas where pyrite has concentrated are weakly magnetic but no magnetic mineral can be identified, contains 10% quartz and qtz-albite veinlets, veinlets contain trace py and tourmaline, unit as a whole contains 6-7% diss euhedral pyrite some xls are up to 1/4 inch in diameter, carbonate alteration (bleaching) occurs within some laminae and around some veinlets.									

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations

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Ontario

Diamond Drilling Log

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Hole No. RL-87-08 | Page No. 5/9

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.

Date Hole Started	Date Completed	Date Logged	Logged by	Dip FL	Location (Twp., Lot, Con. or Lat. and Long.)

Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)	Dip FL	Property Name

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
287.8	299.6	FELSITE DYKE	Same s 207.4 - 209.6							
			296.6 - 298.6 Bleached Tuff; same as 247.2 - 256.5							
299.6	313.0	SILICIFIED TUFF WITH QTZ BRECCIA VEINING	Grey, aphanitic, hard, carbonate, generally lacks magnetic attraction, however some local pyrite concentrations contain some unidentifiable magnetic mineral, bedding pattern obliterated by vein injection however unit appeared to have been thinly to thickly laminated, 40% of unit consists of qtz-albite & qtz veining, qtz-albite masses contain trace tourmaline and euhedral pyrite, qtz veins have trace tourmaline and quartz veins cross-cut qtz-albite veins, both vein sets have late stage carbonate around their perimeter unit contains 7-8% euhedral pyrite, some up to 1/2 inch in diameter, disseminated throughout the silicified tuff, however; higher concentrations are evident along vein boundaries.							
313.0	317.1	BLEACHED TUFF	Light grey, aphanitic, soft carbonate, no magnetic attraction, thickly laminated to thinly bedded, bedding @ 30° tca, contains qtz-carbonate veinlets that cross cut core axis @ 60° tca, 2-3% euhedral pyrite.							
317.1	321.9	FELSITE DYKE	Same as 207.4 - 209.6							
321.9	325.7	BLEACHED TUFF	Similar to 313.0 - 317.1; however, does not contain qtz-carb. veinlets.							

783 (85/12)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation

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Ministry of Northern Development and Mines

Ontario

Diamond Drilling Log

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Hole No. RL-87-08 | Page No. 6/9

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.

Date Hole Started	Date Completed	Date Logged	Logged by	Dip FL	Location (Twp., Lot, Con. or Lat. and Long.)

Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)	Dip FL	Property Name

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
325.7	328.1	QTZ-ALBITE BRECCIA VEIN	Similar to 230.4 - 235.4; however contains weakly magnetic concentrations of pyrite but no magnetic mineral was identified within.							
328.1	331.1	FELSITE DYKE	Same as 207.4 - 209.6 329.6 - 330.0 wall rock inclusion, contains 8-10% diss. euhedral pyrite with a minor qtz vein containing trace cpy & tourmaline.							
331.1	333.6	QTZ-ALBITE BRECCIA VEIN	Similar to 230.4 - 235.4; however, contains carbonate alteration halo around veins and wall rock inclusions							
333.6	335.2	PARTIALLY SILICIFIED TUFF	Grey, aphanitic, variable hardness carbonate, no magnetic attraction, thinly to thickly laminated, bedding variable 40-55° tca due to qtz veinlet injection, 5% qtz veinlet, 2-3% diss. euhedral pyrite.							
335.2	337.2	QTZ-ALBITE BRECCIA VEIN	Same as 325.7 - 328.1							
337.2	347.3	BLEACHED TUFF	Similar to 313.0 - 317.1; however, bedding varies between 35 to 40° tca, no qtz-carb veinlets							
347.3	360.0	FELSITE DYKE	Same as 207.4 - 209.6 348.1 - 348.7 Bleached tuff same as 337.2 - 347.3 352.8 - 353.8 Bleached tuff same as 337.2 - 347.3 355.8 - 357.5 Bleached tuff same as 337.2 - 347.3							

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Ontario

Ministry of Northern Development and Mines

Diamond Drilling Log

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Hole No. RL-87-08 | Page No. 7/9

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
				°			
Date Hole Started / Date Completed	Date Logged	Logged by		FL °		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)		FL °			
				FL °		Property Name	
				FL °			

Footage From	Footage To	Rock Type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
360.0	362.4	BLEACHED TUFF	Similar to 313.0 - 317.1; however qtz-carb veinlets are parallel to bedding @ 30° tca.									
362.4	367.2	PARTIALLY SILICIFIED TUFF W QTZ ALBITE VEINS	Grey, aphanitic, variable hardness, carbonate, generally lacks magnetic attraction, however, the core of some larger pyrite xls are weakly magnetic but no magnetic mineral was identified, thinly to thickly laminated, bedding disrupted by vein injection, bedding now near parallel to core axis, unit contains 4 two to three inch qtz-albite veins containing trace tourmaline and pyrite, unit contains 7-8% diss. euhedral pyrite, some up to 1/2 inch in diameter									
367.2	379.4	BLEACHED TUFF	Similar to 337.2 - 347.3; however bedding @ 30° tca									
379.4	382.6	QTZ-ALBITE BRECCIA VEIN	Similar to 325.7 - 328.1; however, contains up to 1% tourmaline needles in qtz vein.									
382.6	394.8	PARTIALLY SILICIFIED TUFF W QTZ ALBITE VEIN	Similar to 362.4 - 367.2; however, unit contains 5 two to four inch qtz-albite veins that cross cut core axis perpendicular to bedding, bedding @ 30° tca, unit contains 3-5% diss. euhedral pyrite and trace cpy, veins contain 1% tourmaline.									
394.8	400.5	SILICIFIED TUFF WITH QTZ VEINING	Similar to 382.6 - 394.8; however, unit is very hard, and contains both qtz and qtz-albite veins both veinsets have carbonate alteration rimming them, both run at variable directions tca, however, qtz veins cross cut qtz albite veins, no recognizable cpy.									

Ministry of Northern Development and Mines
Ontario

Diamond Drilling Log

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Hole No. RL-87-08 | Page No. 8/9

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Collar FL FL FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)				Property Name	

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †		
400.5	406.4	QTZ BRECCIA VEIN	Milky white, coarse grained, hard, carbonate, generally no magnetic attraction, however, some local pyrite concentrations are weakly magnetic but no magnetic mineral was identifiable, unit contains 10-15% silicified wall rock, wall rock fragments contain 5-7% diss. euhedral pyrite locally up to 1/2" in diameter, 1-2% diss. py in qtz vein, minor albite in veins, 2-3% tourmaline needles in vein.									
406.4	414.2	SILICIFIED TUFF	Same as 280.7 - 287.8									
414.2	416.0	QTZ-ALBITE BRECCIA VEIN	Similar to 230.4 - 235.4; however, contains trace chlorite adjacent to wall rock inclusions.									
416.0	434.5	BLEACHED MAFIC TUFF	Grey, variegated, aphanitic, thinly laminated, carbonate, soft, no magnetic attraction, schists soft sediment deformation, bedding variable but generally 50° tca, minor qtz-carb veinlets erratically cross cut core axis, 2-3% diss. euhedral pyrite.									
434.5	436.2	QTZ-ALBITE BRECCIA VEIN	Same as 280.7 - 287.8									
436.2	439.1	BLEACHED MAFIC TUFF	Similar to 416.0 - 434.5; however unit is slightly darker.									
439.1	440.4	QTZ-ALBITE BRECCIA VEIN	Same as 280.7 - 287.8									

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Ministry of Northern Development and Mines

Ontario

Diamond Drilling Log

Complete this form and related sketch in duplicate. Fill in on every page

Hole No. RL-87-08 | Page No 9/9

Drilling Company	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.

Date Hole Started	Date Completed	Date Logged	Logged by	Dip FL	Location (Twp., Lot, Con. or Lat. and Long.)

Exploration Co., Owner or Optionee	Date Submitted	Submitted by (Signature)	Dip FL	Property Name

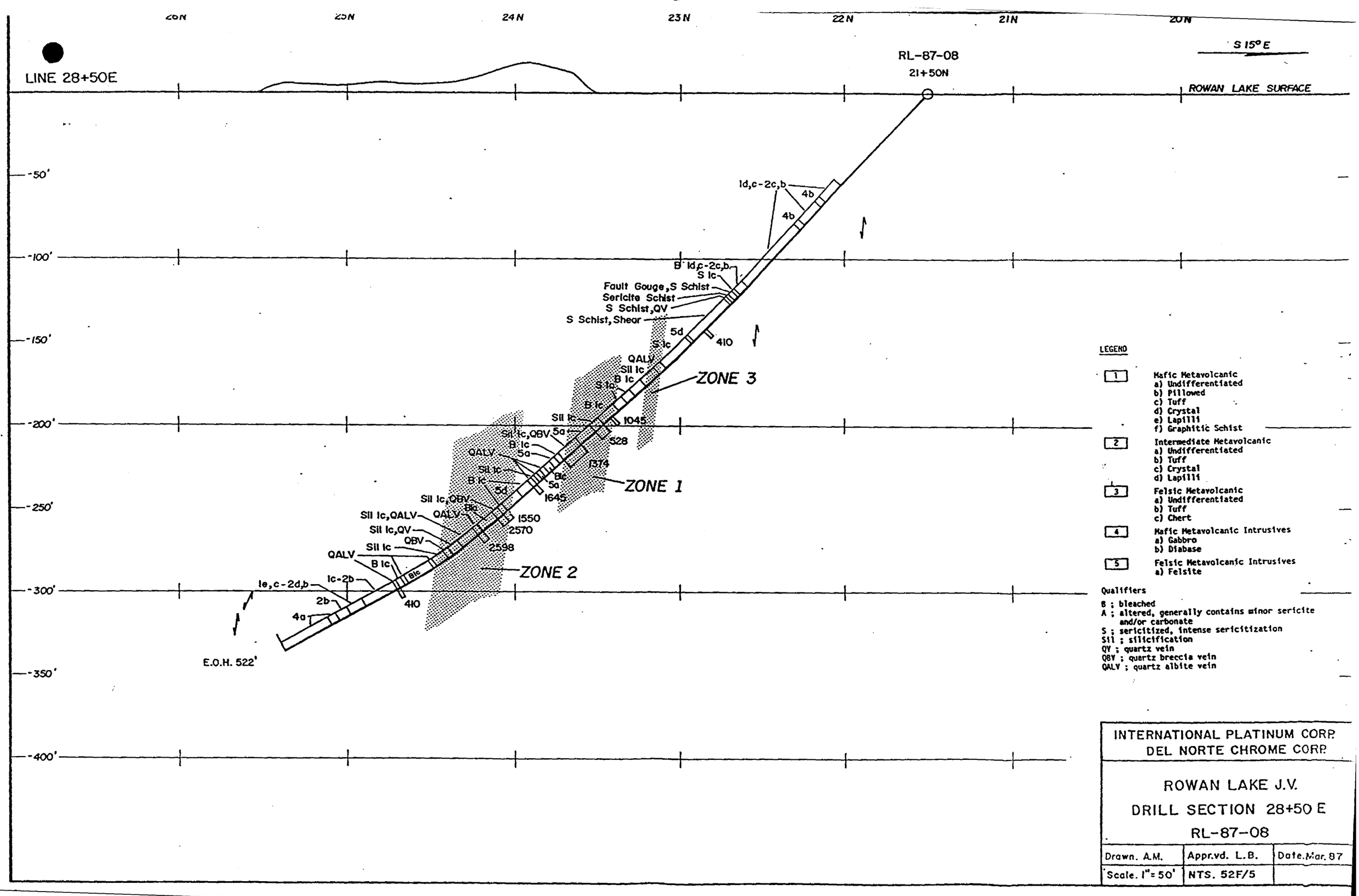
Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage From	Sample Footage To	Sample Length	Assays †
440.4	463.5	MAFIC TO INTERMEDIATE TUFF	Grey, aphanitic, soft, no magnetic attraction, carbonate, thinly to thickly laminated, bedding @ 55° tca, resembles a fine mud deposit, locally exhibits soft sediment deformation, trace euhedral pyrite.							
463.5	473.8	MAFIC TO INTERMEDIATE LAPILLI TUFF	Grey, aphanitic to fine grained, no magnetic attraction, carbonate, local graphitic laminae, lapilli fragments are greater than 1/4 inch in width and are very light grey, bedding @ 55° tca, trace pyrite.							
473.8	481.0	INTERMEDIATE TUFF	Grey, aphanitic, thinly laminated, soft, carbonate, no magnetic attraction, bedding 55° tca, appears to be one thick bed because laminae barely evident, trace pyrite.							
481.0	486.0	GABBRO	Dark green, fine grained, no magnetic attraction, carbonate, soft, massive, trace py.							
486.0	522.0	GABBRO	Dark green, medium grained, no magnetic attraction, carbonate, soft, weakly foliated @ 30-50° tca, trace pyrite.							
	522.0	E.O.H.								

A-87

APPENDIX B

DRILL HOLE CROSS SECTIONS AND PLAN MAP ISLAND ZONE

Contents:



LEGEND

1 Mafic Metavolcanic
- a) Undifferentiated
- b) Pillowed
- c) Tuff
- d) Crystal
- e) Lapilli
- f) Graphitic Schist

2 Intermediate Metavolcanic
- a) Undifferentiated
- b) Tuff
- c) Crystal
- d) Lapilli

3 Felsic Metavolcanic
- a) Undifferentiated
- b) Tuff
- c) Chert

4 Mafic Metavolcanic Intrusives
- a) Gabbro
- b) Diabase

5 Felsic Metavolcanic Intrusives
- a) Felsite

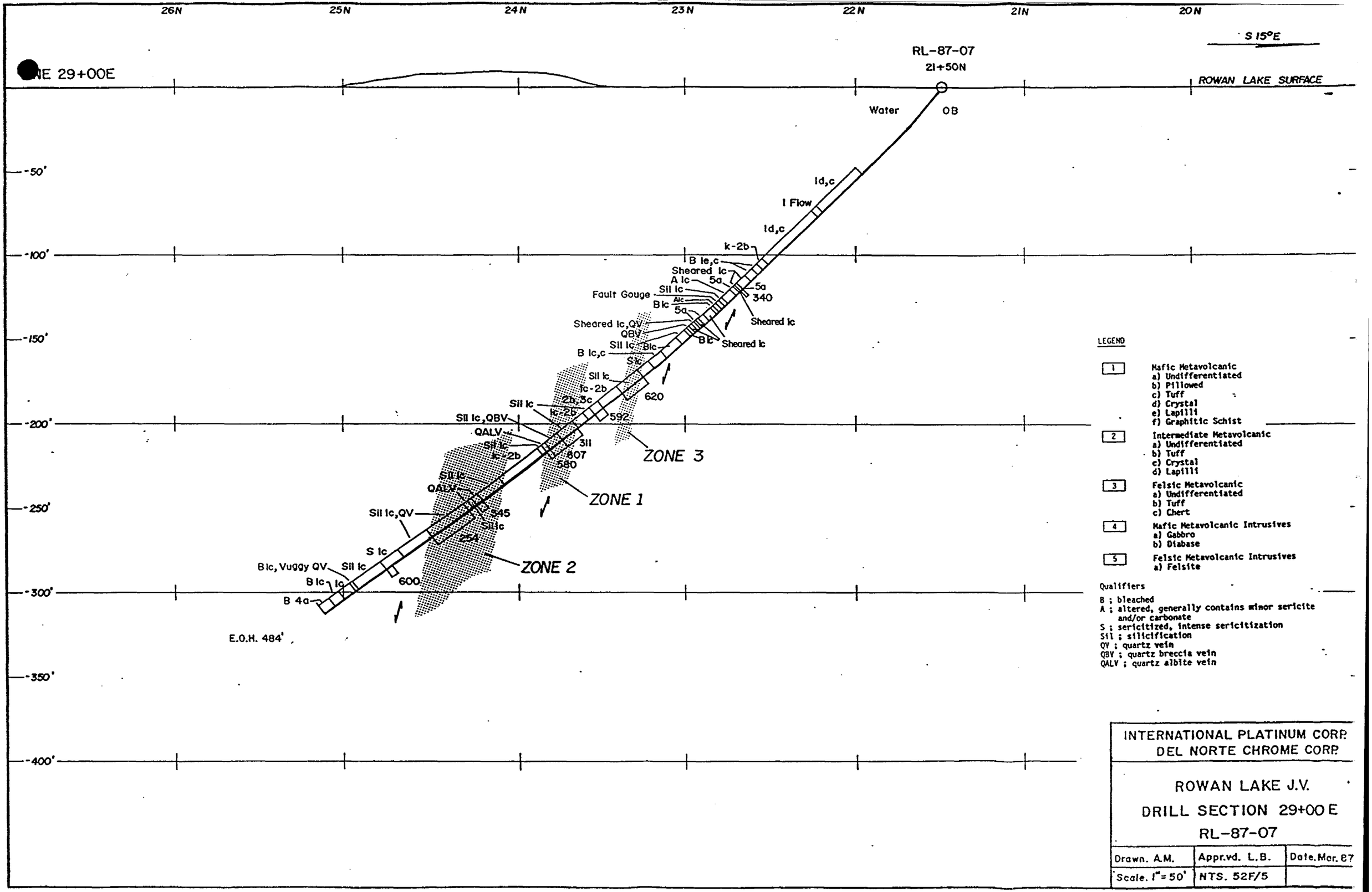
Qualifiers

B ; bleached
A ; altered, generally contains minor sericite and/or carbonate
S ; sericitized, intense sericitization
Sil ; silicification
QV ; quartz vein
QBV ; quartz breccia vein
QALV ; quartz albite vein

INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE J.V.
DRILL SECTION 28+50 E
RL-87-08

Drawn. A.M.	Appr.vd. L.B.	Date. Mar. 87
Scale. 1"= 50'	NTS. 52F/5	



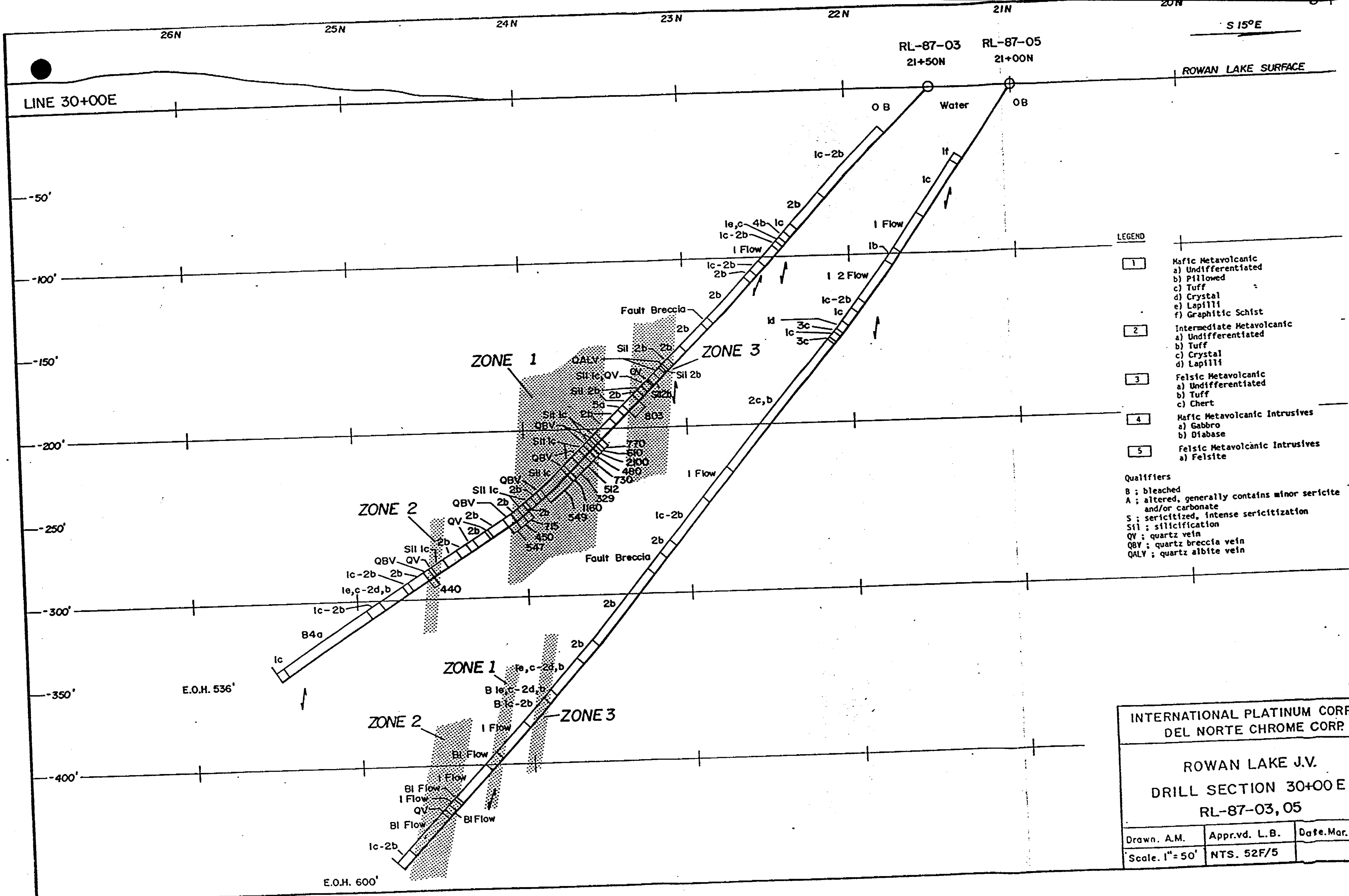
INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE J.V.

DRILL SECTION 29+00 E

RL-87-07

Drawn. A.M.	Apprvd. L.B.	Date. Mar. 87
Scale. 1"=50'	NTS. 52F/5	



S 15°E
26N
25N
24N
23N
22N
21N
RL-87-03
21+50N
RL-87-05
21+00N
ROWAN LAKE SURFACE
LINE 30+00E
O B
Water
O B
-50'
-100'
-150'
-200'
-250'
-300'
-350'
-400'
ZONE 1
ZONE 2
ZONE 3
Fault Breccia
E.O.H. 536'
E.O.H. 600'
LEGEND
1 Mafic Metavolcanic
a) Undifferentiated
b) Pillowed
c) Tuff
d) Crystal
e) Lapilli
f) Graphitic Schist
2 Intermediate Metavolcanic
a) Undifferentiated
b) Tuff
c) Crystal
d) Lapilli
3 Felsic Metavolcanic
a) Undifferentiated
b) Tuff
c) Chert
4 Mafic Metavolcanic Intrusives
a) Gabbro
b) Diabase
5 Felsic Metavolcanic Intrusives
a) Felsite
Qualifiers
B ; bleached
A ; altered, generally contains minor sericite and/or carbonate
S ; sericitized, intense sericitization
Sil ; silicification
QV ; quartz vein
QBV ; quartz breccia vein
QALV ; quartz albite vein
INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.
ROWAN LAKE J.V.
DRILL SECTION 30+00 E
RL-87-03, 05
Drawn. A.M.
Apprvd. L.B.
Date. Mar. 8
Scale. 1" = 50'
NTS. 52F/5

S 15°E

RL-87-04

21+50N

LINE 29+50E

ROWAN LAKE SURFACE

-50'

-100'

-150'

-200'

-250'

-300'

-350'

-400'

Water

OB

Ic

Ie,c

Mafic Phyric flow

I

4b

I

Bl

Ic

2b

2d,b

2b

Fault Breccia

Sil Shear

Sil Ic 2b

Sil Ic,QV

Sil Ic

2d,b-3b

QALV

Sil Ic,Q stock work

ZONE 3

QV- 5a- 2b

Sil Ic

2b

Sil Ic

QBV

Sil Ic

359

371

QALV

2b

QALV

2b

Sil Ic

QALV

2b

680

ZONE 1

Ic-2b,QV-

2d,b

Ic

Ic

B4a

4a

B4a

Ic

B4a

ZONE 2

E.O.H. 576'

LEGEND

1 Mafic Metavolcanic
a) Undifferentiated
b) Pillowed
c) Tuff
d) Crystal
e) Lapilli
f) Graphitic Schist

2 Intermediate Metavolcanic
a) Undifferentiated
b) Tuff
c) Crystal
d) Lapilli

3 Felsic Metavolcanic
a) Undifferentiated
b) Tuff
c) Chert

4 Mafic Metavolcanic Intrusives
a) Gabbro
b) Diabase

5 Felsic Metavolcanic Intrusives
a) Felsite

Qualifiers

B ; bleached
A ; altered, generally contains minor sericite and/or carbonate
S ; sericitized, intense sericitization
Sil ; silicification
QV ; quartz vein
QBV ; quartz breccia vein
QALV ; quartz albite vein

INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE J.V.

DRILL SECTION 29+50 E

RL-87-04

Drawn. A.M.	Appr.vd. L.B.	Date. Mar. 87
Scale. 1"= 50'	NTS. 52F/5	

26N 25N 24N 23N 22N 21N 20N

RL-87-06
24+95N

RL-87-01
22+00N

S 15°E

LINE 30+50E

ROWAN LAKE SURFACE

-50'
-100'
-150'
-200'
-250'
-300'
-350'
-400'

Ice Water
O B
B Ic
B I
Id
Sheared I
Sil Ic
I A Ic
QV
Sil Ic
QV
Sil Ic
Qv
Sil Ic
QV
A Ic
QV
960
340
820
Sil Ic
1370
2130
2190
1230
355
370
360
Sil Ic, QALV
B Ic
Sil Ic
B Ic, c
Sil Ic, QALV
QALV
Sil Ic
Sil Ic, c
QV
Fault Zone
B Ic-2b
B e, c-2d, b
Id
I Flow
E.O.H. 316'

4a
4a
I Flow
QV
Ib
B Ib
Blocky Heavily
Ground Core
B Ic
B Ic, c
Sil Ic
B Ic(Sil)
B Ic
490
514
B Ic
Sil Ic
QALV
B Ic
A Ic
Sil Ic
A Ic
A Ic, QV
B Ic
2d, b
A Ic
B 4a
4a
Ib
E.O.H. 454'
300
625
714
800
370
310
QALV
ZONE 1
ZONE 2
ZONE 3

LEGEND

1 Mafic Metavolcanic
a) Undifferentiated
b) Pillowed
c) Tuff
d) Crystal
e) Lapilli
f) Graphitic Schist

2 Intermediate Metavolcanic
a) Undifferentiated
b) Tuff
c) Crystal
d) Lapilli

3 Felsic Metavolcanic
a) Undifferentiated
b) Tuff
c) Chert

4 Mafic Metavolcanic Intrusives
a) Gabbro
b) Diabase

5 Felsic Metavolcanic Intrusives
a) Felsite

Qualifiers

B ; bleached
A ; altered, generally contains minor sericite and/or carbonate
S ; sericitized, intense sericitization
Sil ; silicification
QV ; quartz vein
QBV ; quartz breccia vein
QALV ; quartz albite vein

INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE J.V.

DRILL SECTION 30+50 E

RL-87-01, 06

Drawn. A.M.	Appr.vd. L.B.	Date. Mar. 5
Scale. 1"= 50'	NTS. 52F/5	

26N 25N 24N 23N 22N 21N 20N

RL-86-10 & 13
31+00E, 24+72N

S 15°E

NE 31+00E

ROWAN LAKE SURFACE

-50'
-100'
-150'
-200'
-250'
-300'
-350'
-400'

4a

ZONE 2

A lc,e (Carb)
A lc,e (Carb, Sil)
1236

ZONE 1

A lc,e (Carb)
A lc,e (Carb, Sil)
A lc,e (Carb)
Sil lc
QALV, minor Sil lc
690
540
Sil lc
Sil lc
1071
QALV, minor Sil lc
750
Sil lc
4128
Sheared Sil lc
675
5a
360
620
QALV
600

A l
A lc
B lc
QV
660
2b

B lc
5a
B lc
Sil lc, QV
B lc
B lc
Sil lc
Sericite Schist
4628
B lc

ZONE 3

lc
2d, b
lc

Intercalated
I Flow, lc

E.O.H. 437'
RL-86-10

E.O.H. 367'
RL-86-13

LEGEND

1 Mafic Metavolcanic
a) Undifferentiated
b) Pillowed
c) Tuff
d) Crystal
e) Lapilli
f) Graphitic Schist

2 Intermediate Metavolcanic
a) Undifferentiated
b) Tuff
c) Crystal
d) Lapilli

3 Felsic Metavolcanic
a) Undifferentiated
b) Tuff
c) Chert

4 Mafic Metavolcanic Intrusives
a) Gabbro
b) Diabase

5 Felsic Metavolcanic Intrusives
a) Felsite

Qualifiers

B ; bleached
A ; altered, generally contains minor sericite and/or carbonate
S ; sericitized, intense sericitization
Sil ; silicification
QV ; quartz vein
QBV ; quartz breccia vein
QALV ; quartz albite vein

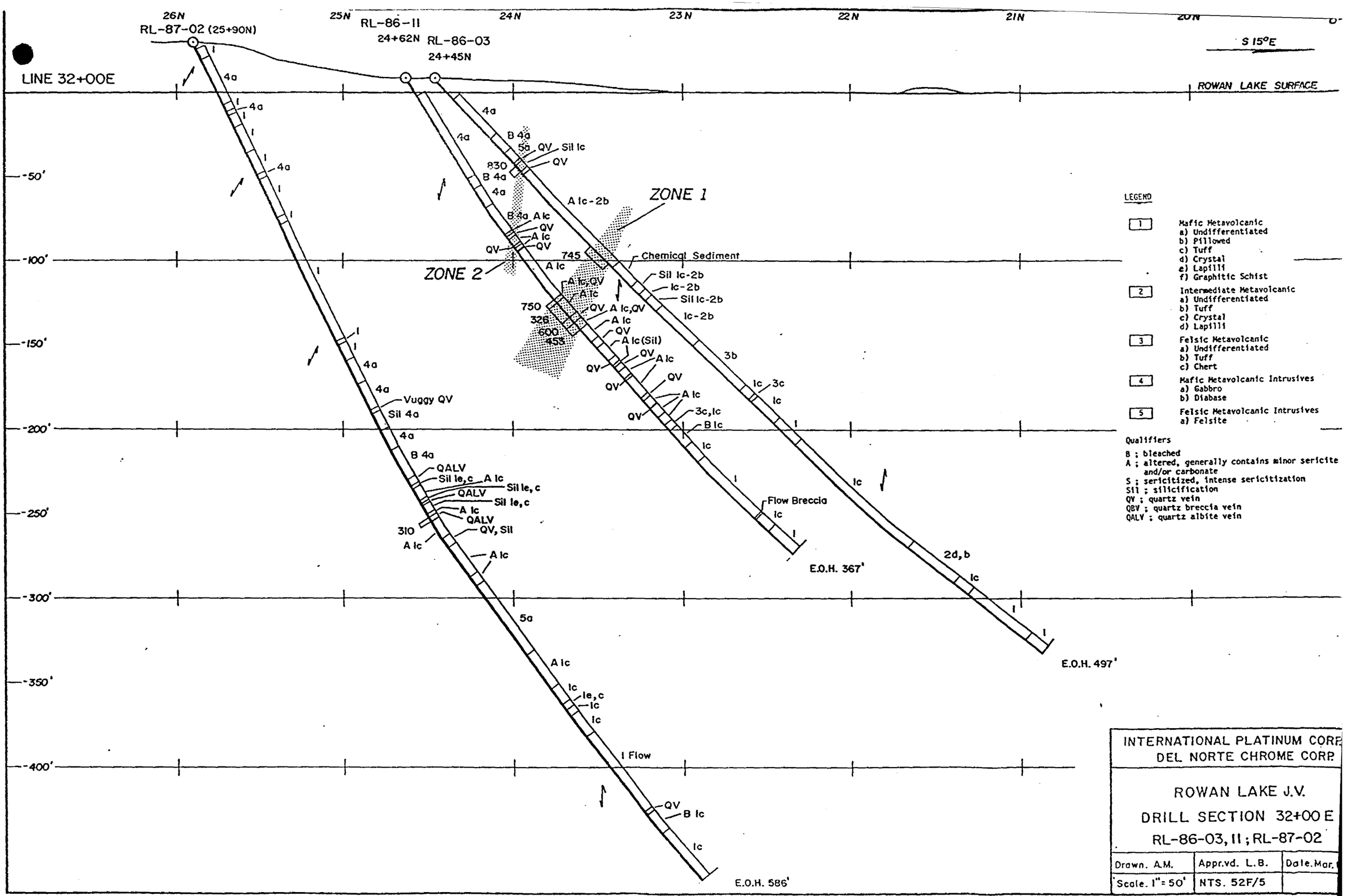
INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE J.V.

DRILL SECTION 31+00 E

RL-86-10, 13

Drawn. A.M.	Appr.vd. L.B.	Date. Mar. 87
Scale. 1"= 50'	NTS. 52F/5	



INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE J.V.
DRILL SECTION 32+00 E
RL-86-03, 11 ; RL-87-02

Drawn. A.M.	Apprvd. L.B.	Date.Mar.
Scale. 1"= 50'	NTS. 52F/5	

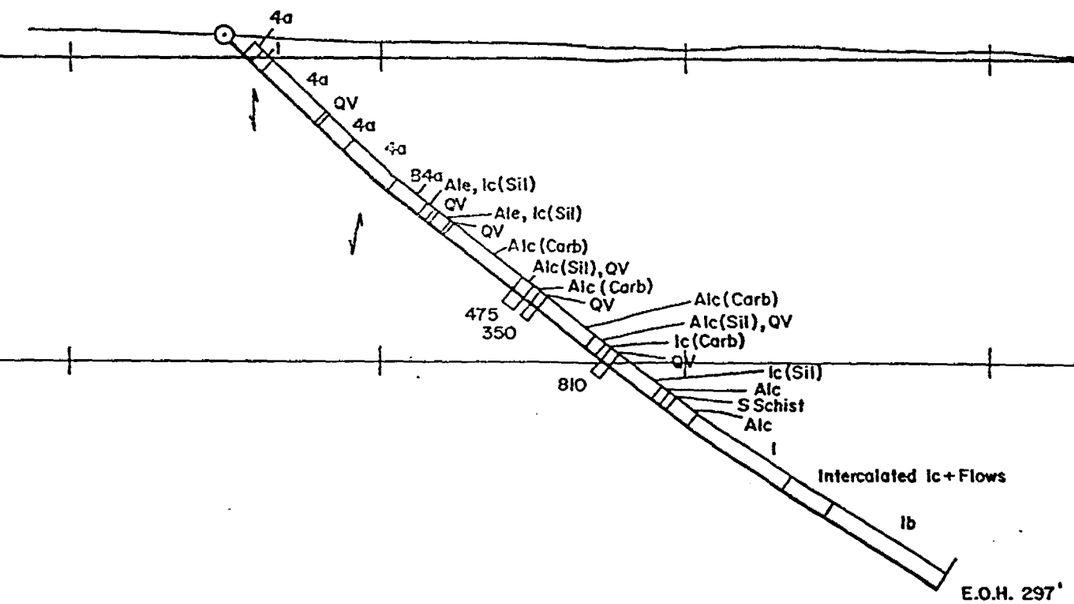
26N 25N 24N 23N 22N 21N

RL-86-12
24+50N

S 15°E

LINE 33+00E

ROWAN LAKE SURFACE



-50'
-100'
-150'
-200'
-250'
-300'
-350'
-400'

LEGEND

1 Mafic Metavolcanic
a) Undifferentiated
b) Pillowed
c) Tuff
d) Crystal
e) Lapilli
f) Graphitic Schist

2 Intermediate Metavolcanic
a) Undifferentiated
b) Tuff
c) Crystal
d) Lapilli

3 Felsic Metavolcanic
a) Undifferentiated
b) Tuff
c) Chert

4 Mafic Metavolcanic Intrusives
a) Gabbro
b) Diabase

5 Felsic Metavolcanic Intrusives
a) Felsite

Qualifiers

B ; bleached
A ; altered, generally contains minor seric and/or carbonate
S ; sericitized, intense sericitization
Sil ; silicification
QV ; quartz vein
QBV ; quartz breccia vein
QALV ; quartz albite vein

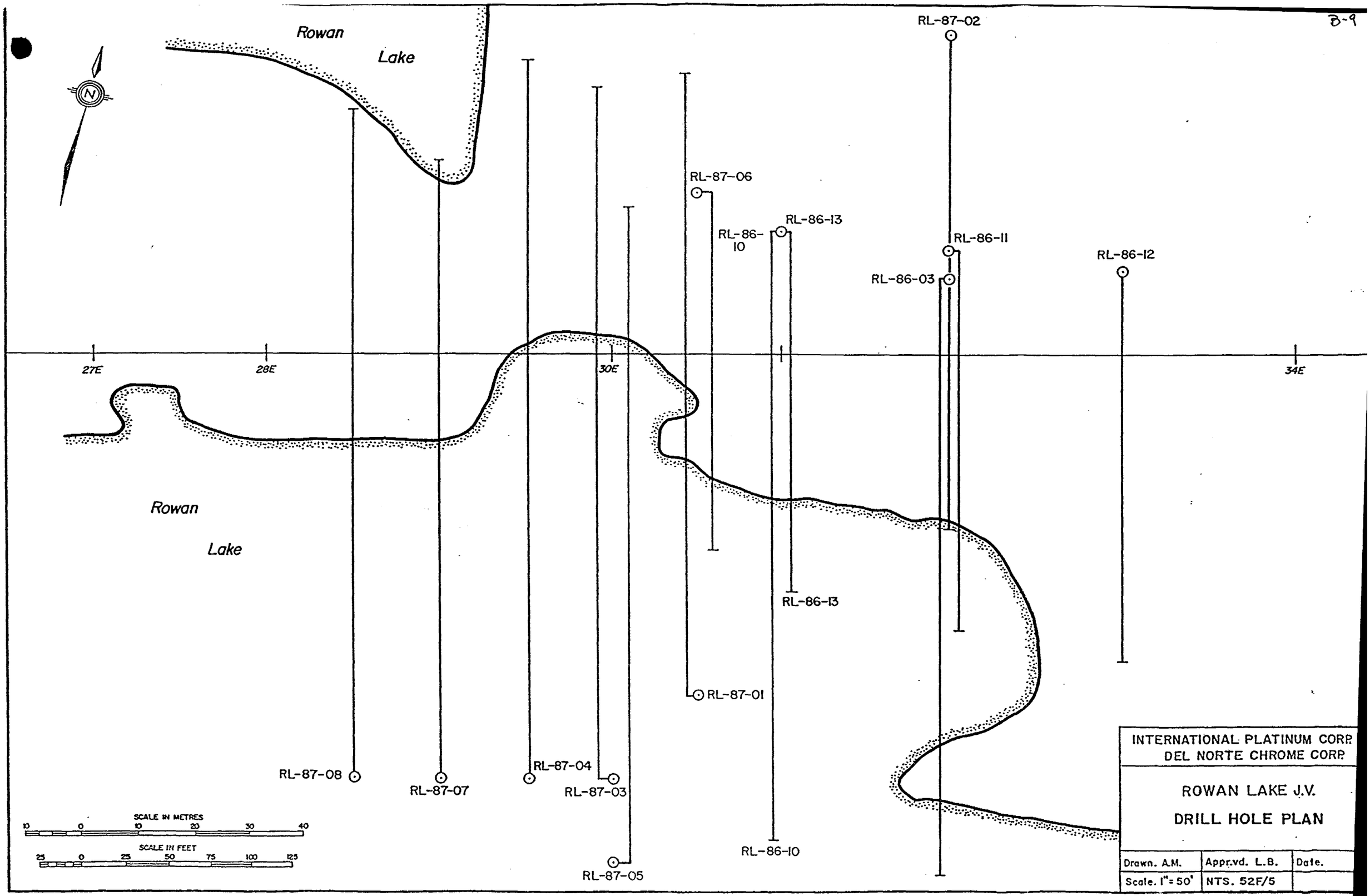
INTERNATIONAL PLATINUM CORP
DEL NORTE CHROME CORP

ROWAN LAKE J.V.

DRILL SECTION 33+00E

RL-86-12

Drawn. A.M.	Appr.vd. L.B.	Date.Mar.
Scale. 1"= 50'	NTS. 52F/5	



INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE J.V.

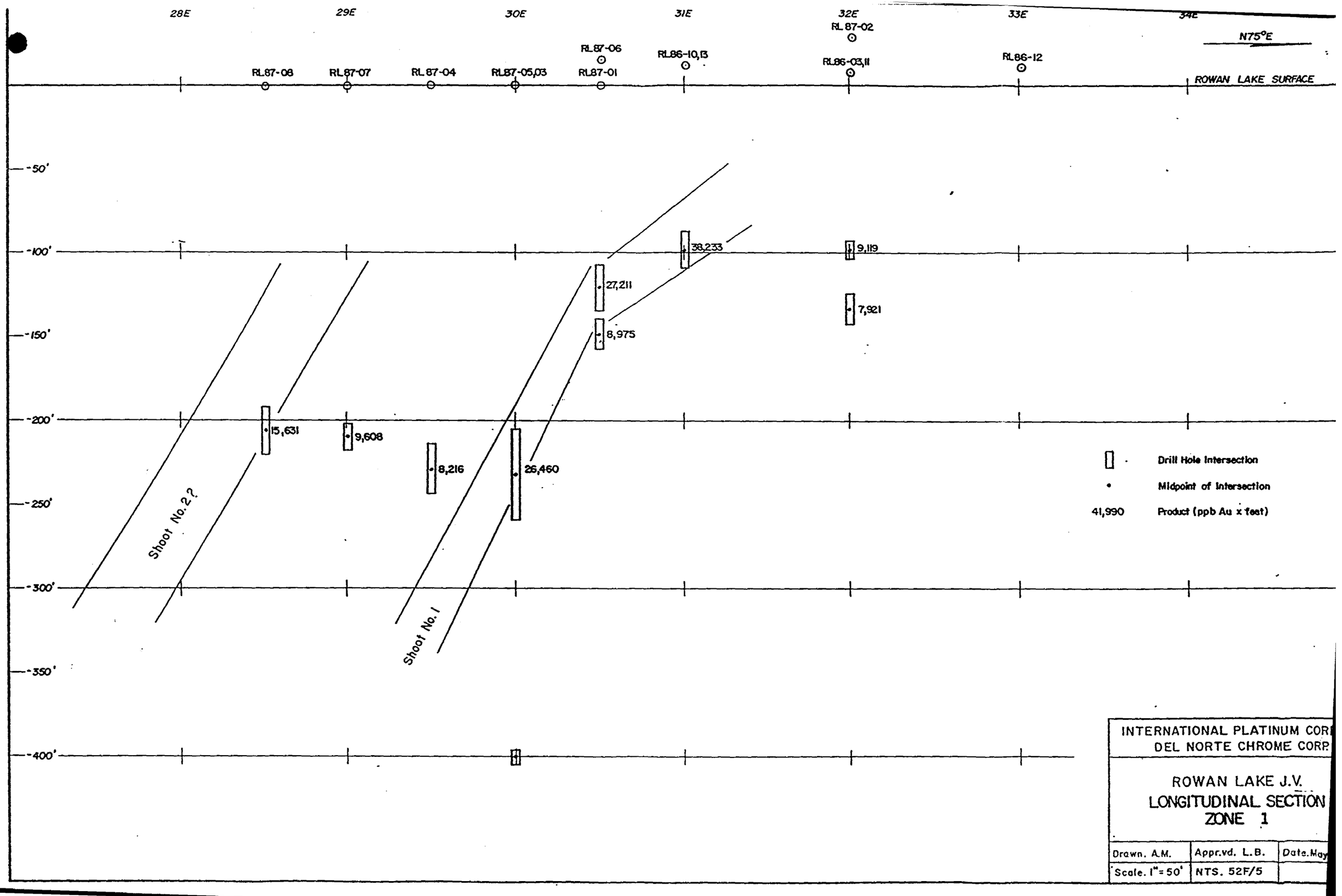
DRILL HOLE PLAN

Drawn. A.M.	Apprvd. L.B.	Date.
Scale. 1"= 50'	NTS. 52F/5	

APPENDIX C

LONGITUDINAL SECTIONS AND VERTICAL PROJECTIONS OF MINERALIZED ZONES

Contents:



INTERNATIONAL PLATINUM CORP
DEL NORTE CHROME CORP

ROWAN LAKE J.V.
LONGITUDINAL SECTION
ZONE 1

Drawn. A.M.	Apprvd. L.B.	Date.May
Scale. 1"=50'	NTS. 52F/5	

Rowan Lake

N

Drill Hole Intersection (ppb Au/true width-feet)

RL-87-02

RL-87-06

RL-86-13

RL-86-10

RL-86-11

RL-86-03

RL-86-12

27E

28E

30E

34E

516/51.3'

721/37.7'

516/18.6'

550/28.4'

462/19.2'

435/18.2

745/12.2'

325/25.3'

906/42.2'

Rowan Lake

RL-87-08

RL-87-07

RL-87-04

RL-87-03

RL-87-05

RL-87-01

RL-86-13

RL-86-10

SCALE IN METRES

10 0 10 20 30 40

SCALE IN FEET

25 0 25 50 75 100 125

INTERNATIONAL PLATINUM CORP
DEL NORTE CHROME CORP

ROWAN LAKE J.V.
VERTICAL PROJECTION
MINERALIZED ZONE 1

Drawn. A.M.	Appr.vd. L.B.	Date. May
Scale. 1"= 50'	NTS. 52F/5	

28E 29E 30E 31E 32E 33E

N75°E

RL87-08 RL87-07 RL87-04 RL87-05,03 RL87-06 RL87-01 RL86-10,13 RL87-02 RL86-03,11 RL86-12

ROWAN LAKE SURFACE

-50'
-100'
-150'
-200'
-250'
-300'
-350'
-400'

4,035
12,681
1,363
2,703
8,016
19,813
2,092
1,824

Shoot No. 3?

Drill Hole Intersection
Midpoint of Intersection
41,990 Product (ppb Au x feet)

INTERNATIONAL PLATINUM COR
DEL NORTE CHROME CORP

ROWAN LAKE J.V.
LONGITUDINAL SECTION
ZONE 2

Drawn. A.M.	Appr.vd. L.B.	Date. Ma
Scale. 1"= 50'	NTS. 52F/5	

Rowan Lake

Rowan Lake

N

Drill Hole Intersection (ppb Au / true width-feet)

RL-87-02

RL-87-06

RL-86-13

RL-86-10

RL-86-11

RL-86-03

RL-86-12

570/34.8'

228/35.2'

228/8.0'

305/6.9'

529/5.1'

501/3.7'

1236/10.26'

589/5.9'

112/8.1'

27E

28E

30E

34E

RL-87-08

RL-87-07

RL-87-04

RL-87-03

RL-87-05

RL-87-01

RL-86-13

RL-86-10

SCALE IN METRES

10 0 10 20 30 40

SCALE IN FEET

25 0 25 50 75 100 125

INTERNATIONAL PLATINUM CO
DEL NORTE CHROME COR

ROWAN LAKE J.V.
VERTICAL PROJECTION
MINERALIZED ZONE 2

Drawn. A.M.	Apprvd. L.B.	Date.
Scale. 1"=50'	NTS. 52F/5	

28E 29E 30E 31E 32E 33E 34E

N75°E

RL87-08 RL87-07 RL87-04 RL87-05,03 RL87-06 RL87-01 RL86-10,13 RL87-02 RL86-03,11 RL86-12

ROWAN LAKE SURFACE

-50'
-100'
-150'
-200'
-250'
-300'
-350'
-400'

39,879
1,333
7,204
758
6,431
1,207
12,957

Drill Hole Intersection
• Midpoint of Intersection
41,990 Product (ppb Au x feet)

INTERNATIONAL PLATINUM CORP
DEL NORTE CHROME CORP

ROWAN LAKE J.V.
LONGITUDINAL SECTION
ZONE 3

Drawn. A.M.	Appr.vd. L.B.	Date. May 8
Scale. 1"=50'	NTS. 52F/5	

Rowan Lake

Rowan Lake

N

Drill Hole Intersection (ppb Au / true width-fe

27E 28E 30E 34E

RL-87-02
RL-87-06
RL-86-13
RL-86-10
RL-86-11
RL-86-03
RL-86-12
RL-87-08
RL-87-07
RL-87-04
RL-87-03
RL-87-05
RL-87-01
RL-86-13
RL-86-10

130/10.3'
620/11.6'
79/9.5'
251/25.3'
1189/33.5'
39/30.9'
4628/2.9'

SCALE IN METRES
10 0 10 20 30 40

SCALE IN FEET
25 0 25 50 75 100 125

INTERNATIONAL PLATINUM CORP
DEL NORTE CHROME CORP

ROWAN LAKE J.V.
VERTICAL PROJECTION
MINERALIZED ZONE 3

Drawn. A.M.	Apprvd. L.B.	Date. May
Scale. 1"= 50'	NTS. 52F/5	

28E 29E 30E 31E 32E 33E 34E

N 75°E

RL87-08 RL87-07 RL87-04 RL87-05,03 RL87-06 RL87-01 RL86-10,13 RL87-02 RL86-03,11 RL86-12

ROWAN LAKE SURFACE

-50' -100' -150' -200' -250' -300' -350' -400'

4,035
12,681
39,879
907
9,119
38,233
1,363
27,211
7,921
8,975
2,703
1,333
7,204
758
6,431
1,207
15,631
9,608
12,957
8,216
26,460
8,016
19,813
2,092
1,824

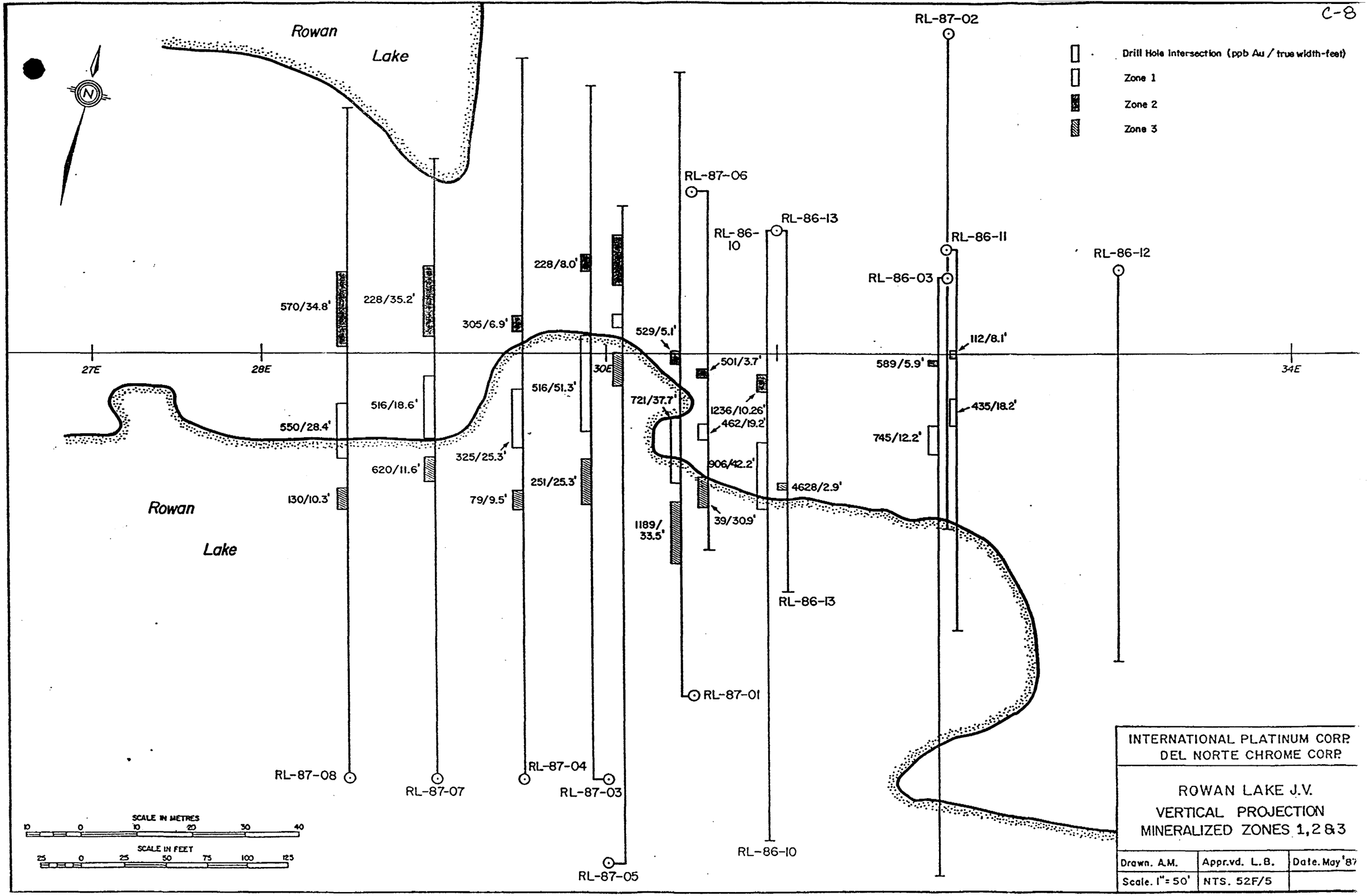
Shoot No. 2?
Shoot No. 3?
Shoot No. 1

Drill Hole Intersection
Zone 1 Zone 2 Zone 3
Midpoint of Intersection
41,990 Product (ppb Au x feet)

INTERNATIONAL PLATINUM CORP
DEL NORTE CHROME CORP

ROWAN LAKE J.V.
LONGITUDINAL SECTION
ZONES 1,283

Drawn. A.M.	Apprvd. L.B.	Date. May
Scale. 1"=50'	NTS. 52F/5	



INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE J.V.
VERTICAL PROJECTION
MINERALIZED ZONES 1, 2 & 3

Drawn. A.M.	Apprvd. L.B.	Date. May '87
Scale. 1"= 50'	NTS. 52F/5	

APPENDIX D

LONGITUDINAL SECTION THROUGH ENTIRE ALTERED AND MINERALIZED ZONE

28E 29E 30E 31E 32E 33E 34E

N75°E

RL87-08 RL87-07 RL87-04 RL87-03 RL87-06 RL87-01 RL86-10 RL86-03,11 RL86-12

ROWAN LAKE SURFACE

-50'
-100'
-150'
-200'
-250'
-300'
-350'
-400'

42,830
36,292
18,209
41,990
76,672
15,806
57,324
27,264
15,340
4,964

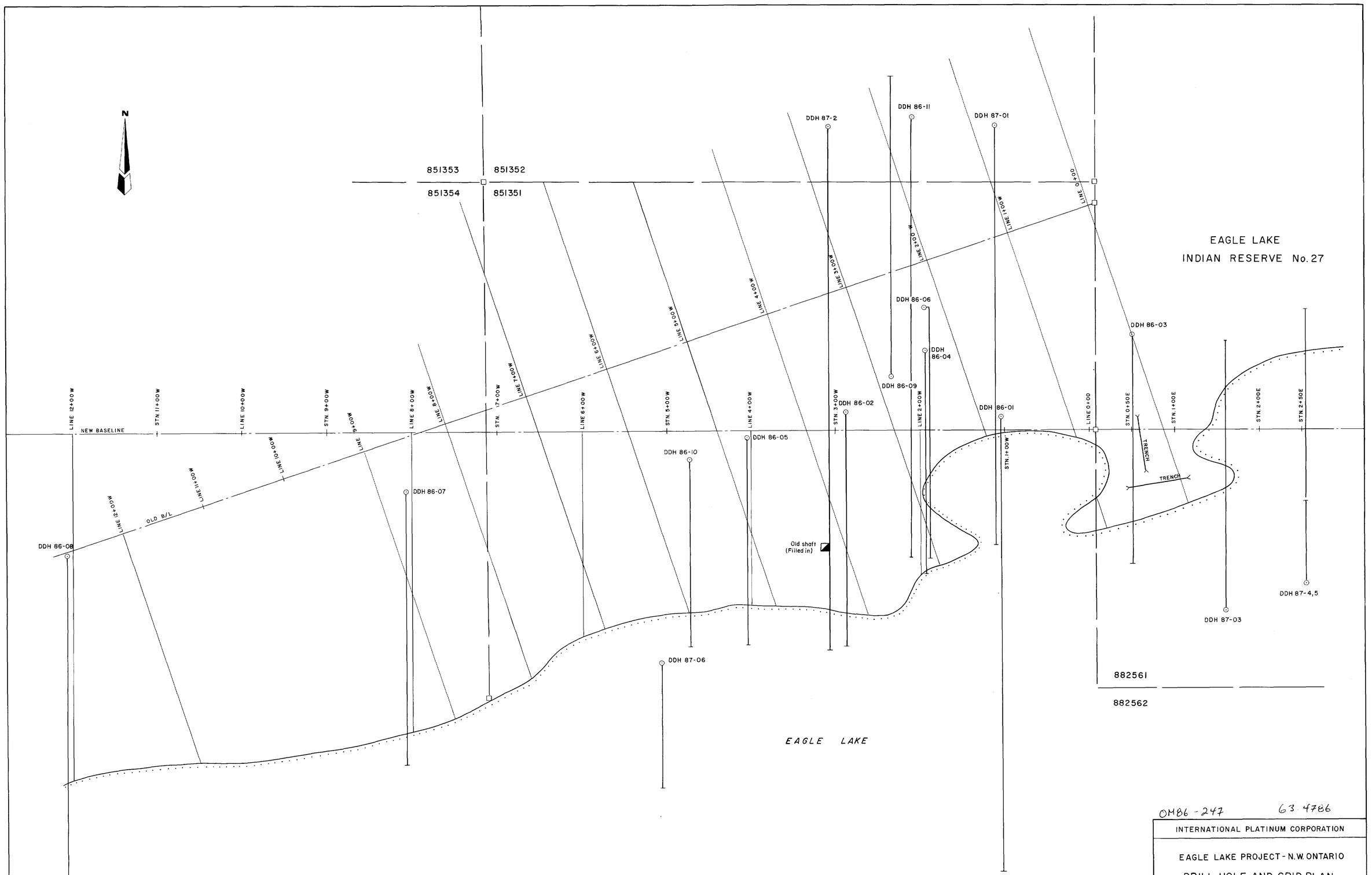
Drill Hole Intersection
Midpoint of Intersection
41,990 Product (ppb Au x feet)

INTERNATIONAL PLATINUM CORP.
DEL NORTE CHROME CORP.

ROWAN LAKE J.V.

LONGITUDINAL SECTION
ENTIRE ALTERED & MINERALIZE
ZONE

Drawn. A.M.	Apprvd. L.B.	Date. May 8
Scale. 1"=50'	NTS. 52F/5	



OM86-247 63.4786

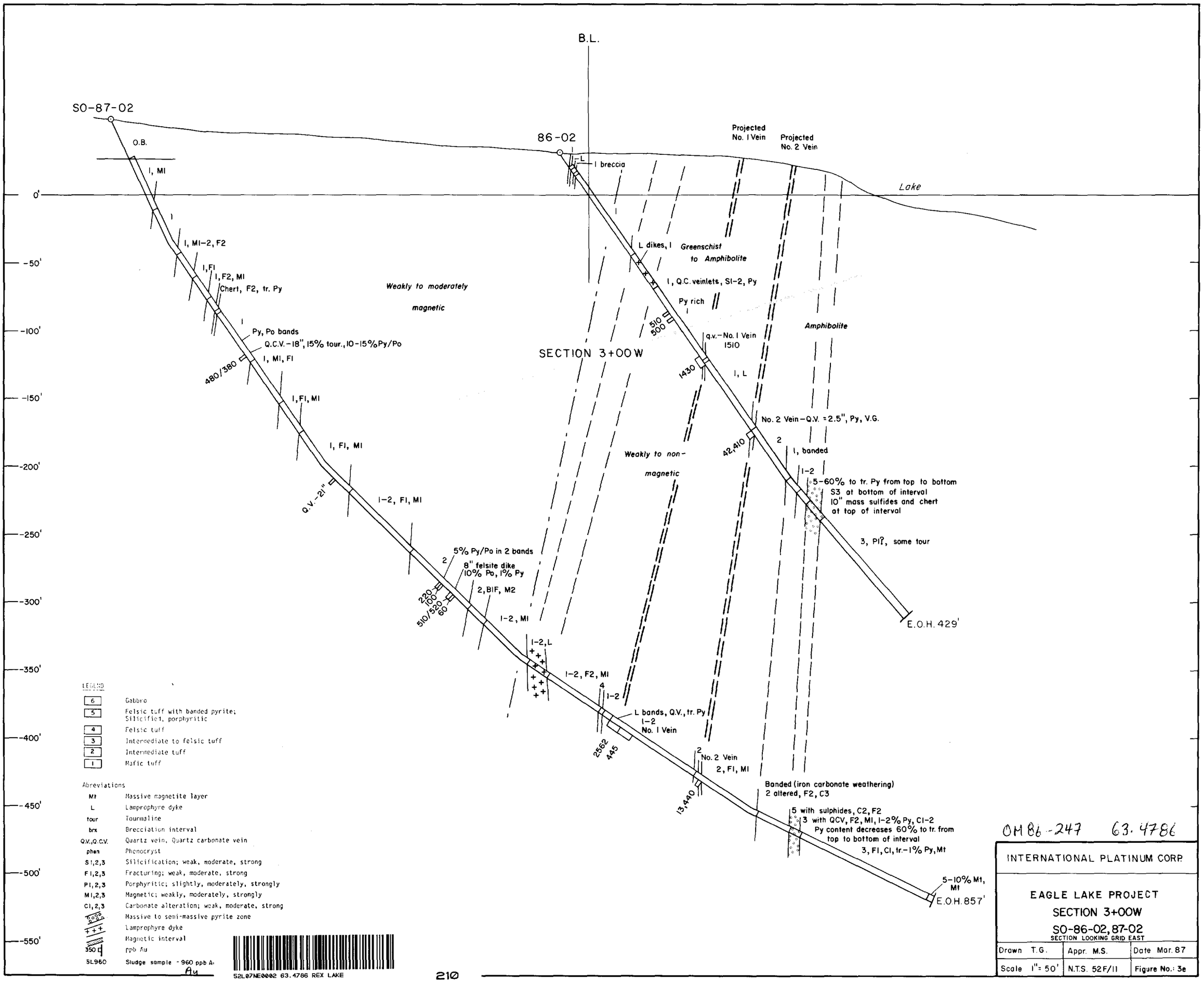
INTERNATIONAL PLATINUM CORPORATION

EAGLE LAKE PROJECT - N.W. ONTARIO

DRILL HOLE AND GRID PLAN

SWANSON GOLD PROSPECT

Drawn. A.M.	Apprvd. M.S	Date. March. 87
Scale 1"= 50'	NTS. 52F, 11, 14	Fig No. 2



LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	Intermediate to felsic tuff
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
P1,2,3	Porphyritic; slightly, moderately, strongly
M1,2,3	Magnetic; weakly, moderately, strongly
C1,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350	ppb Au
SL960	Sludge sample - 960 ppb Au

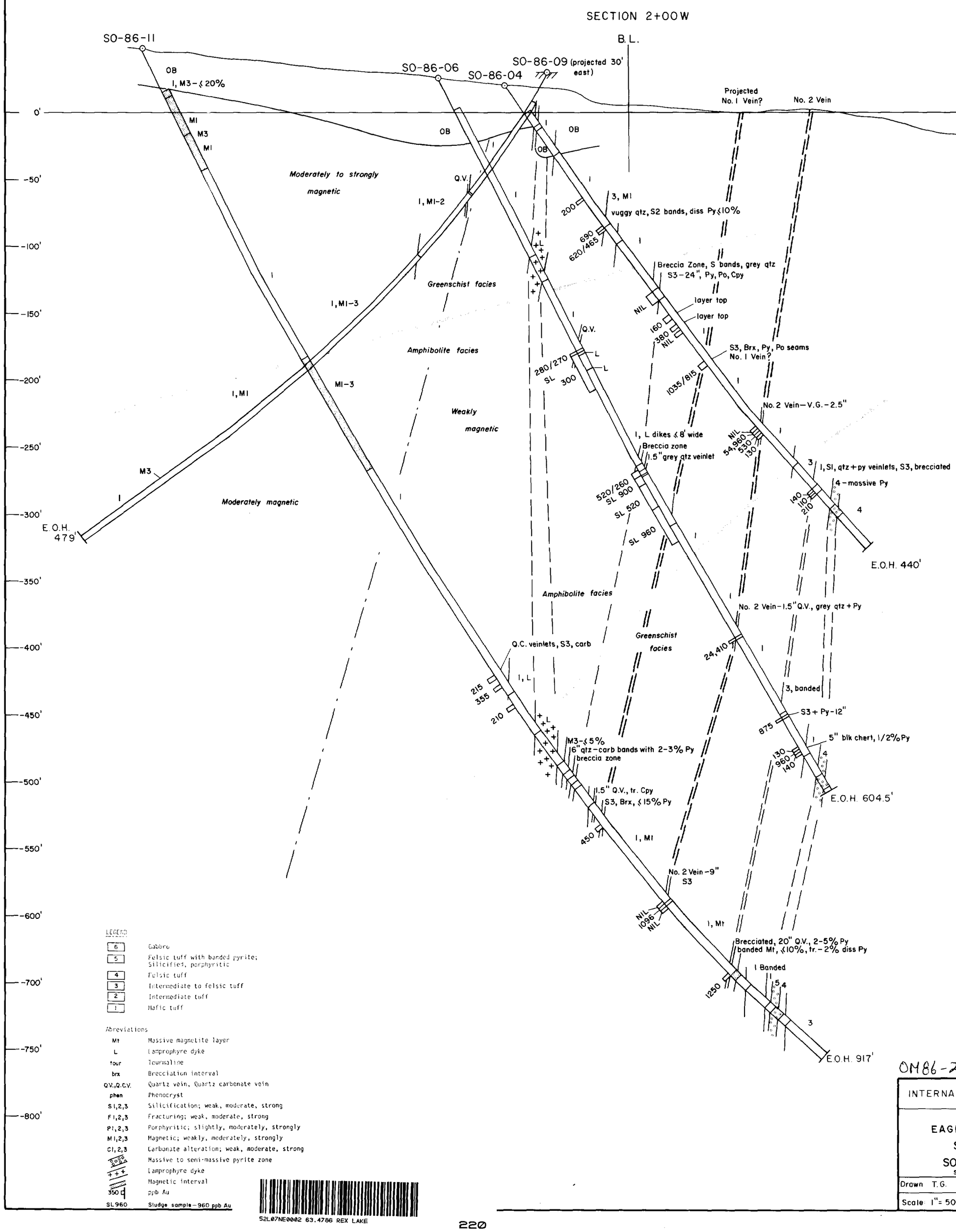
OM 86-247 63.4786

INTERNATIONAL PLATINUM CORP.

EAGLE LAKE PROJECT
SECTION 3+00W
S0-86-02, 87-02
SECTION LOOKING GRID EAST

Drawn T.G.	Appr. M.S.	Date Mar. 87
Scale 1"= 50'	N.T.S. 52F/11	Figure No.: 3e

SECTION 2+00W



LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	Intermediate to felsic tuff
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
P1,2,3	Porphyritic; slightly, moderately, strongly
M1,2,3	Magnetic; weakly, moderately, strongly
C1,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350	ppb Au
SL960	Sludge sample-960 ppb Au

OM86-247 63.4786

INTERNATIONAL PLATINUM CORP

EAGLE LAKE PROJECT
SECTION 2+00W
SO-86-04,06,09,11
SECTION LOOKING GRID EAST

Drawn T.G.	Appr. M.S.	Date: Mar. 87
Scale: 1"= 50'	N.T.S. 52F/11	Figure No.: 3f

SECTION
1+00 W

SO-87-01

86-01

0'

-50'

-100'

-150'

-200'

-250'

-300'

-350'

-400'

-450'

-500'

-550'

-600'

-700'

-800'

O.B.

1, S1-2, F1

1, S3

1, L?, M2

1, M1

Chert with sulphides, F3, carbonate altered
10% Py in 1/4" bands

1, M2, F1

Mafic Porphyry

L, M2

Weakly to moderately magnetic

1, M1

1, M2

Chert

1-2

1, L

1-2

3, S2-3

1-2

1-2 altered, F2, carbonate altered
M1

12" breccia zone
Q.C., 1-2% Py

1-2

No. 2 Vein? - 2.4", tr. Py, tour, S3

1-2

2

2 altered

2

20% banded Py/Po-5"

3

E.O.H. 860'

Non-magnetic

Greenschist facies

Amphibolite facies

O.B.

1

S3, Py

No. 2 Vein - V.G. - 35,450 ppb - 3"

S3, Py

1

1920
70
NIL
40
10
NIL
960
35,450
NIL

(3") 3530/40/10
(8") 35,450

1

2, brecciated (may be metasediment in part)

1, 2, S3

Py

5

S3 - narrow zones

4, S3

150

2

3, P2

20", S3, qtz

6

355

1-2

3, P2

115

4, P3

Graphitic shale, 3-4% Py in seams

4, S2

3

4, S2

3, S2

E.O.H. 709'

LEGEND

6	Gabbro
5	Felsic tuff with banded pyrite; Silicified, porphyritic
4	Felsic tuff
3	Intermediate to felsic tuff
2	Intermediate tuff
1	Mafic tuff

Abreviations

Mt	Massive magnetite layer
L	Lamprophyre dyke
tour	Tourmaline
brx	Brecciation interval
Q.V.,Q.C.V.	Quartz vein, Quartz carbonate vein
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing; weak, moderate, strong
P1,2,3	Porphyritic; slightly, moderately, strongly
M1,2,3	Magnetic; weakly, moderately, strongly
C1,2,3	Carbonate alteration; weak, moderate, strong
	Massive to semi-massive pyrite zone
	Lamprophyre dyke
	Magnetic interval
350	ppb Au
SL960	Sludge sample - 960 ppb Au

OM86-247 63.4786

INTERNATIONAL PLATINUM CORP.

EAGLE LAKE PROJECT
SECTION 1+00W
SO-86-01, 87-01
SECTION LOOKING GRID EAST

Drawn T.G.	Appr. M.S.	Date Mar. 87
Scale 1"= 50'	N.T.S. 52F/11	Figure No.: 3g

EAGLE LAKE
INDIAN RESERVE No. 27

N

SECTION 12+00W | SECTION 8+00W | SECTION 5+00W | SECTION 4+00W | SEC 3+00W | SEC 2+00W | SEC 1+00W | SEC 0+50W

851353 | 851352

851354 | 851351

LINE 12+00W | STN 11+00W | LINE 10+00W | STN 9+00W | LINE 8+00W | STN 7+00W | LINE 6+00W | STN 5+00W | LINE 4+00W | STN 3+00W | LINE 2+00W | STN 1+00W | LINE 0+00 | STN 0+50E | STN 1+00E | STN 2+00E | STN 2+50E

NEW BASELINE

LINE 12+00W | LINE 11+00W | LINE 10+00W | LINE 9+00W | LINE 8+00W | LINE 7+00W | LINE 6+00W | LINE 5+00W | LINE 4+00W | LINE 3+00W | LINE 2+00W | LINE 1+00W | LINE 0+00

OLD B/L

DDH 87-2 — I, MI; I, F2, MI; Chert, F2, tr Py; 430ppb qtz. carb vein 18"

DDH 86-11 — I

DDH 87-01 — I

DDH 86-06 — I

DDH 86-04 — I

DDH 86-09 — I

DDH 86-03 — I

DDH 86-02 — I

DDH 86-01 — Brx zone S3 bands, qtz Py, Po, Cpy; No1 vein vg 3"; No1 vein; No2 vein vg 2"; 2, S3 brx, metased. in part; 5, mass Py; EOH 440'

DDH 86-05 — I; 1-2 No1 vein; No2 vein; 2, banded tuffs; 5, tr-60% Py bottom to top of section, 10" mass. sulfides; 3 ? chert; EOH 429'

DDH 86-10 — I; No1 vein - 710 ppb; No2 vein, 4" - 270ppb; 1, S3, finely foliated felsic bands; 5 S3, 1-60% py; 4 P3, 20% qtz phenos S1, 1-6% py; EOH 399'

DDH 86-07 — 0.8; 1400ppb qtz. stringers w. tourm., 1" qtz. vein, S3, tr Py.; Weakly to moderately magnetic rock; Weakly to non-magnetic rock; 2, banded, partly sedimentary py, qtz stringers 210ppb; 5, chert, qtz phenos P2 1-5% py; 4, S3, P2, 10% qtz phenos

DDH 86-08 — 1; S3, Py seams 230, 675, 250ppb; 2, banded tuffs, sediments S3, py; 5; 4, P2, qtz phenos

DDH 87-06 — 2, banded tuffs, metasediments; 5, S3, P3 10% qtz phenos 1-30% bnd py, talc, serricite; 4; 1-2, F3, tr Py, S1; 4; E.O.H 207'

MAFIC-INTERMED VOLCANICS

FELSIC VOLCANICS

85°

EAGLE LAKE

No1 vein 4" S3, 5% Py, tPo

TRENCH

No2 vein

No2 vein 4" v.g.

900, 620 ppb

2, banded 2-70% qtz. carb. S3

5, 10-20% Py, 3-5% Mt?; 3, S2

EOH 450'

DDH 87-03

DDH 87-4,5

882561

882562

LEGEND

- 6 — Gabbro
- 5 — Felsic tuff with banded pyrite; silicified, porphyritic
- 4 — Felsic tuff
- 3 — Intermediate to felsic tuff
- 2 — Intermediate tuff
- 1 — Mafic tuff

Abbreviations

Mt.	Massive magnetite layer
L.	Lamprophyre dyke
tour	Tourmaline
brx.	Brecciation interval
qtz	Quartz
phen	Phenocryst
S1,2,3	Silicification; weak, moderate, strong
F1,2,3	Fracturing, weak, moderate, strong
P1,2,3	Porphyritic, slightly, moderately, strongly
M1,2,3	Magnetic, weakly, moderately, strongly
C1,2,3	Carbonate alteration, weak, moderate, strong

- Massive to semi-massive pyrite zone
- Lamprophyre dyke
- Vein
- Geological contact

OM86-247 63.4786

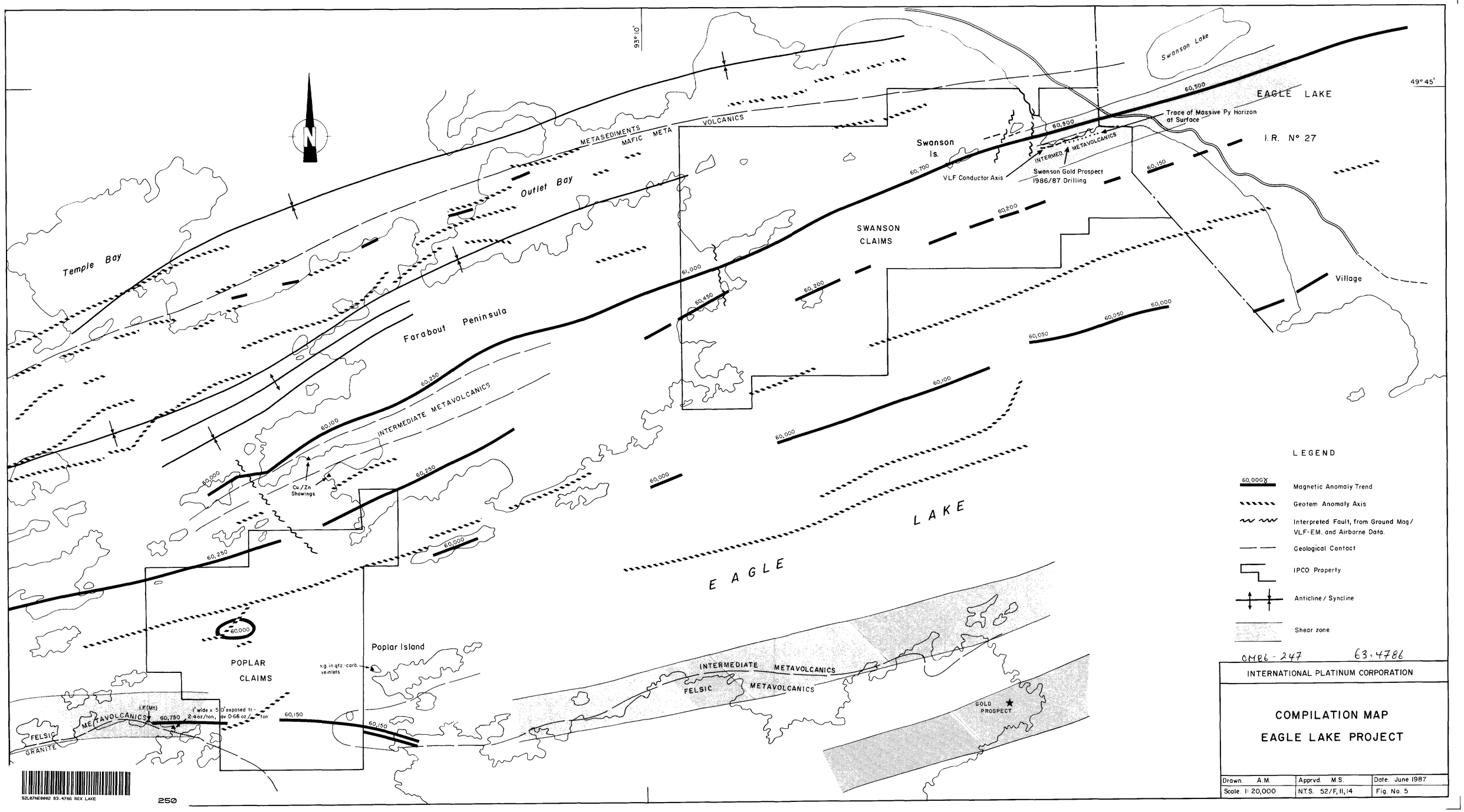
INTERNATIONAL PLATINUM CORPORATION

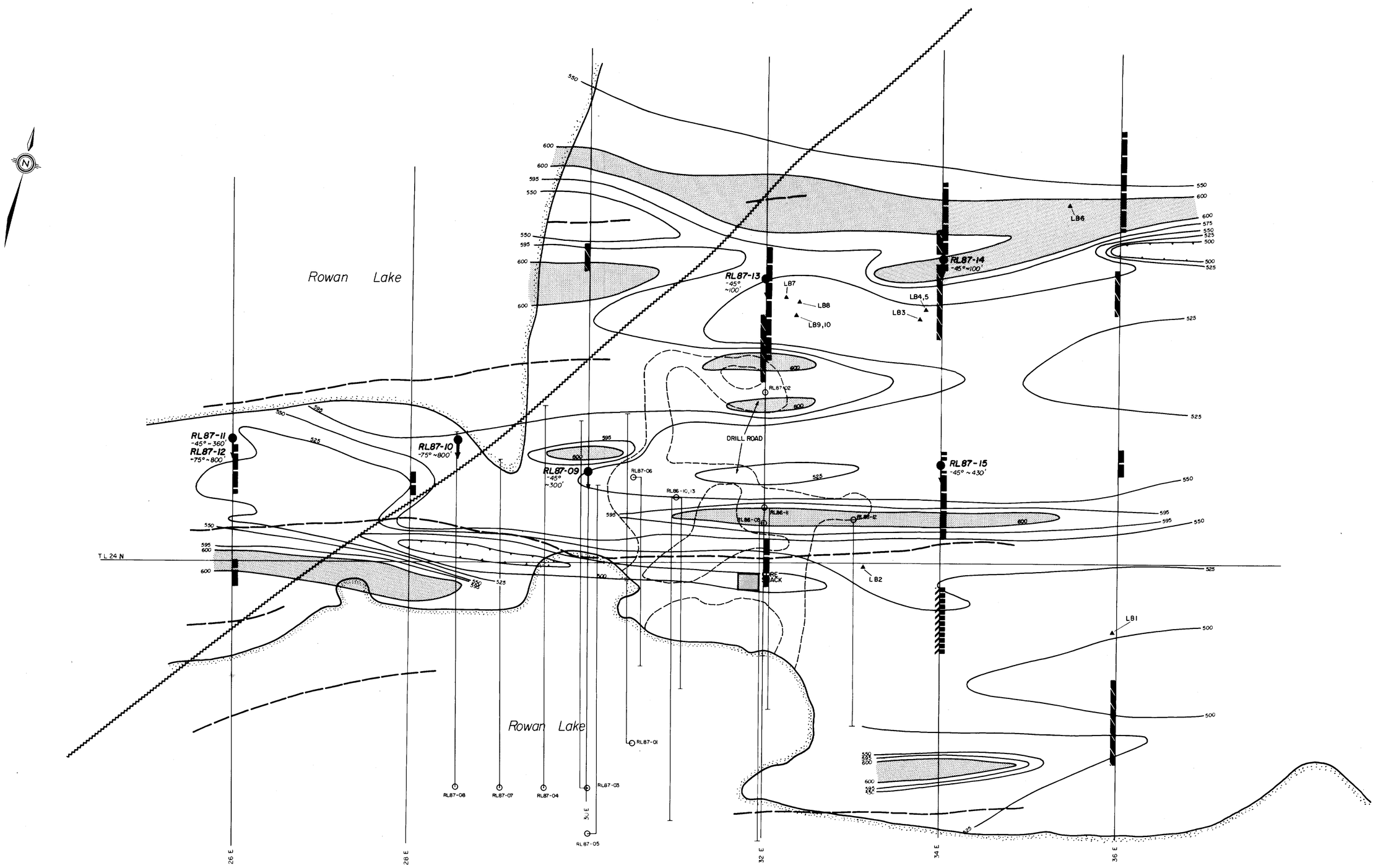
EAGLE LAKE PROJECT - N.W. ONTARIO

VERTICAL (UP DIP) PROJECTION

SWANSON GOLD PROSPECT

Drawn. A.M.	Appr.vd. M.S	Date March. 87
Scale 1" = 50'	NTS. 52F, 11, 14	Fig No. 4





LEGEND

- Proposed Diamond Drill Hole
- Existing Diamond Drill Hole
- Magnetic Survey Contours (gammas)
- Magnetic High (> 600 gammas)
- Chargeability Anomaly at Surface
- Chargeability Anomaly at Depth
- Resistivity Anomaly at Surface
- Resistivity Anomaly at Depth
- Resistivity Interpreted Contact
- JVX Proposed Fault
- Grab Sample Location

Grab Sample	ppb Au
LB1	4
LB2	13
LB3	<1
LB4	14
LB5	24
LB6	<1
LB7	<1
LB8	1
LB9	5
LB10	13

SCALE IN METRES 10 0 10 20 30 40

SCALE IN FEET 25 0 25 50 75 100 125

OM86-247 63.4786

INTERNATIONAL PLATINUM CORPORATION
DEL NORTE CHROME CORPORATION

ROWAN LAKE PROJECT
DISTRICT OF KENORA, ONTARIO

PROPOSED SUMMER 1987 DRILL PROGRAMME

DRAWN: J. Meek	APPROVED: L. Burden	DATE: June 1987
SCALE: 1 inch = 50 feet	N.T.S.: 52 F/5	PLAN No.: 1